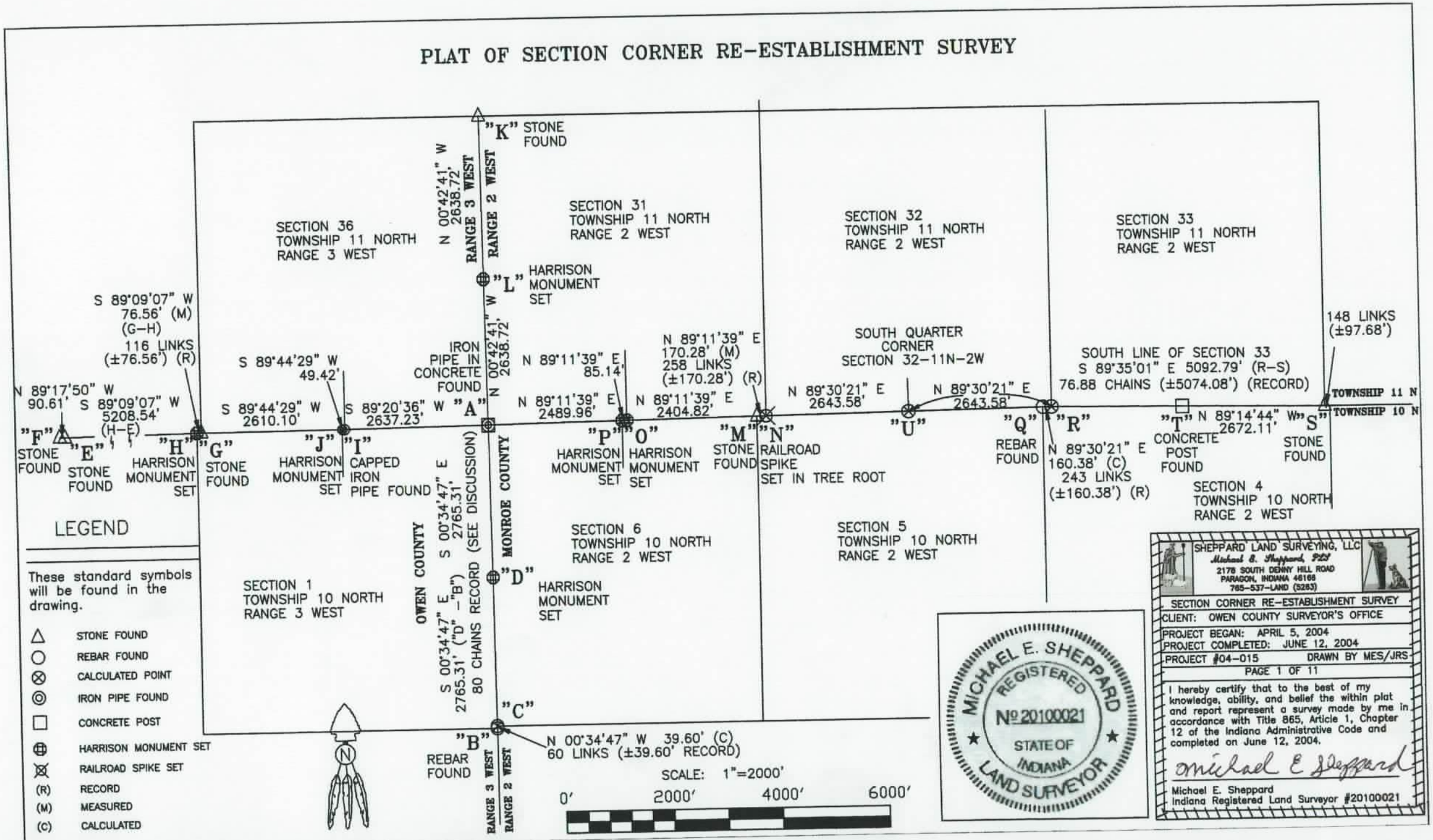
RSID002183

PLAT OF SECTION CORNER RE-ESTABLISHMENT SURVEY



SHEPPARD LAND SURVEYING, LLC
Michael E. Sheppard, PLS
2178 SOUTH DENNY HILL ROAD
PARAGON, INDIANA 46166
765-537-LAND (5263)

SECTION CORNER RE-ESTABLISHMENT SURVEY

CLIENT: OWEN COUNTY SURVEYOR'S OFFICE

PROJECT BEGAN: APRIL 5, 2004
PROJECT COMPLETED: JUNE 12, 2004

PROJECT #04-015 DRAWN BY MES/JRS

PAGE 1 OF 11

I hereby certify that to the best of my knowledge, ability, and belief the within plat and report represent a survey made by me in accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code and completed on June 12, 2004.

Michael E Sheppard

Michael E. Sheppard
Indiana Registered Land Surveyor #20100021

NOTES:

1. Field work was performed in January thru April of 2024.
2. This document is not complete without the associated report of survey.
3. Interior quarter-section corners, sixteenth-section corners and corners of minor subdivisions were not evaluated in any way unless shown hereon or specifically discussed in the report of survey. Bearing breaks may exist between section corners and quarter corners that are not shown. Bearings and distances are shown hereon to correlate corners and to assist in corner analysis.
4. Basis of Bearings: Unless noted otherwise, the basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1) 1.000041208.

CERTIFICATION:

I hereby certify that this survey was performed either by me or under my direction. To the best of my knowledge, ability and belief, this survey was executed according to survey requirements in Title 865, Rule 12 of the Indiana Administrative Code.

Certified This Date, April 16, 2024

Michael E. Sheppard
Professional Surveyor
No. 20100021
State of Indiana
msheppard@co.monroe.in.us

MICHAEL E. SHEPPARD REGISTERED № 20100021 STATE OF INDIANA LAND SURVEYOR

LEGEND:

(M)	Measured Distance
(R)	Record Distance
(OGN)	Original Government Notes
(C)	Calculated Distance
(CR)	Calculated from Record
BeBl_A01	Corner Reference ID
(#283)	Survey Point Number
A.G.	Above grade
B.G.	Below grade
○	Iron Monument Found
●	Iron Monument Set
▲	Stone Found
■	Post Found
—\/\—	Line not to scale

N89°11'49"E 2575.44' (M)
40 ch = 2640' (OGN)

N89°11'49"E 2490.40' (M)

N89°11'11"E 2575.14' (M)
40 ch = 2640' (OGN)

N89°11'13"E 2489.80' (M)

N89°11'11"E 170.38' (M)
258 links = 170.28' (OGN)

TwpCor_XVIII (#45)
TOWNSHIP CORNER
COMMON TO SECTIONS
6-10N-R2W, 31-11N-2W
1-10N-R3W, 36-11N-3W
MCSO REBAR SET 1.3' B.G.

BeBl_C01 (#159)
NORTH 1/4 CORNER
SECTION 6-10N-R2W
HARRISON MONUMENT
FOUND 18" BELOW GRADE

31-11N-R2W (#10303)
SOUTH 1/4 CORNER
HARRISON MONUMENT
FOUND 15" BELOW GRADE

BeBl_E01 (#51)
SECTION CORNER
SECTIONS 05 & 06-T10-R2W
STONE FOUND
0.8' BELOW GRADE

BeanBl_e25 (#154)
SECTION CORNER
SECTION 31-11N-R2W
RAILROAD SPIKE IN
TREE ROOT FOUND 0.3' B.G.

RSID005528
Recorded as Instrument Number:
2024008372.IN

N0°35'08"W 2745.29' (M)

S0°51'06"E 2844.07' (M)
40.91 ch = 2700.06' (OGN)

N0°35'08"W
2764.98' (M)

NW 1/4
SECTION 06
T10N - R02W

NE 1/4
SECTION 06
T10N - R02W

County Line Rd

BeBl_A03 (#500)
WEST 1/4 CORNER
SECTION 6-10N-R2W
MCSO REBAR SET FLUSH

ROGERS MEMORIAL BRIDGE

BeBl_E03 (#501)
1/4 CORNER
SECTIONS 5 & 6-10N-R2W
MCSO ⅝" REBAR SET FLUSH

19.69'
N0°35'08"W

BIG CREEK

FERRY BRIDGE

WHITE RIVER

01-10N-3W (#10132)
EAST 1/4 CORNER
HARRISON MONUMENT
FOUND 5" BELOW GRADE

N0°34'39"W 2745.30' (M)

40 ch = 2640' (OGN)

(#329)
STONE FD
FOUND FLUSH

Owl Ln

Texas Ridge Rd

N0°34'39"W
2765.20' (M)

SW 1/4
SECTION 06
T10N - R02W

SE 1/4
SECTION 06
T10N - R02W

County Line Rd

0 300 600
SCALE: 1" = 600'

N1°17'37"W 1776.8' (M)

S0°51'06"E 2780.80' (M)

BeBl_A05 (#1219)
SECTION CORNER
SECTIONS 6 & 7 -10N-R2W
8"x8" FENCE POST 4.8' A.G.

35.63 ch = 2351.58' (OGN)
N89°56'26"W 2363.01' (M)

40 ch = 2640' (OGN)
N88°40'24"W 2645.28' (M)

BeBl_E05 (#58)
SECTION CORNER
SECTIONS 5, 6, 7 & 8-10N-R2W
MCSO ⅝" REBAR SET 0.1' A.G.

1 & 12-10N-3W (#218)
SECTION CORNER
REBAR FOUND 0.3'
BELOW GRADE

60 links = 39.60' (OGN)
N0°34'39"W 39.60' (M)

BeBl_C05 (#183)
1/4 CORNER
SECTIONS 6 & 7 -10N-R2W
STONE FOUND 0.35' A.G.

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security Number in this document, unless required by law. *Michael E. Sheppard*

OFFICE OF THE MONROE COUNTY SURVEYOR
Trohn Enright-Randolph *Monroe County Surveyor*
Michael E. Sheppard *Licensed Surveyor*
550 N Morton St. Ste. 205, Bloomington, IN 47404 (812) 349-2570

Saved on: Apr 15, 2024 Plotted on: Apr 15, 2024

CORNER PERPETUATION SURVEY
SECTION 6- T10N - R02W
Bean Blossom Township
Monroe County, Indiana

Project: 2024-001
Field work by:MES & JMG
Drawn by: JMG
Reviewed by: MES, TER & SRB

SHEET 1 OF 29

File path: N:\Monument_Records\T10N_R02W_BeanBlossom\00_S-T-R\06-T10N-R02W\Draw\06-T10N-R02WC3D2024_PerpetuationSurvey.dwg

REPORT OF SURVEY:

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the corners established by this survey as a result of availability and condition of reference monuments, occupation or possession lines, and clarity or ambiguity of the record descriptions and plats. There may be unwritten rights associated with these uncertainties. Any uncertainty associated with the corners shown hereon is inherently passed to any parcel corner dependent on its position. The Relative Positional Accuracy in the location of points shown on this survey is within that allowable for a rural survey (0.26 feet + 200 ppm) as defined by Title 865, Rule 12 of the Indiana Administrative Code.

The purpose of this survey is to perpetuate the section/half section corners in Section 6-T10N-R02W, 2nd Principal Meridian, Bean Blossom Township, Monroe County, Indiana. Interior quarter-section corners, sixteenth-section corners, and corners of minor subdivisions were not evaluated in any way unless specifically discussed herein. The relationship of the section/half section corners to the adjoining parcel boundary lines was not addressed. Occupation lines in the immediate vicinity of the monuments found or set are shown on the associated Monument Records on file in the Office of the Monroe County Surveyor.

Reference survey records were obtained from the Monroe County Surveyor, Monroe County Recorder, Monroe County Auditor, Monroe County Planning, Monroe County Highway Department, and the U.S. Army Corps of Engineers. Surveys consulted are included in the history section pertaining to each monument. Reference Survey ID numbers refer to the Monroe County Surveyor's Reference Survey Database and Instrument numbers refer to the Monroe County Recorder's Database, unless noted otherwise.

MONUMENTS FOUND OR SET:

Monuments and corners discovered, analyzed, evaluated and used in the process of this survey, the theory of location used to accept or establish these monuments and corners, and this surveyor's opinion of the uncertainties associated with these monuments and corners are discussed in the theory of location section of the following corner tie sheets:

MONUMENT RECORD

Corner ID: **Township Corner XVIII**

Section Corner

Southwest corner Section 31, -T11N-R02W, 2nd P.M.

Southeast corner Section 36, -T11N-R03W, 2nd P.M.

Northeast corner Section 1 -T10N-R03W, 2nd P.M.

Northwest corner Section 6, -T10N-R02W, 2nd P.M.

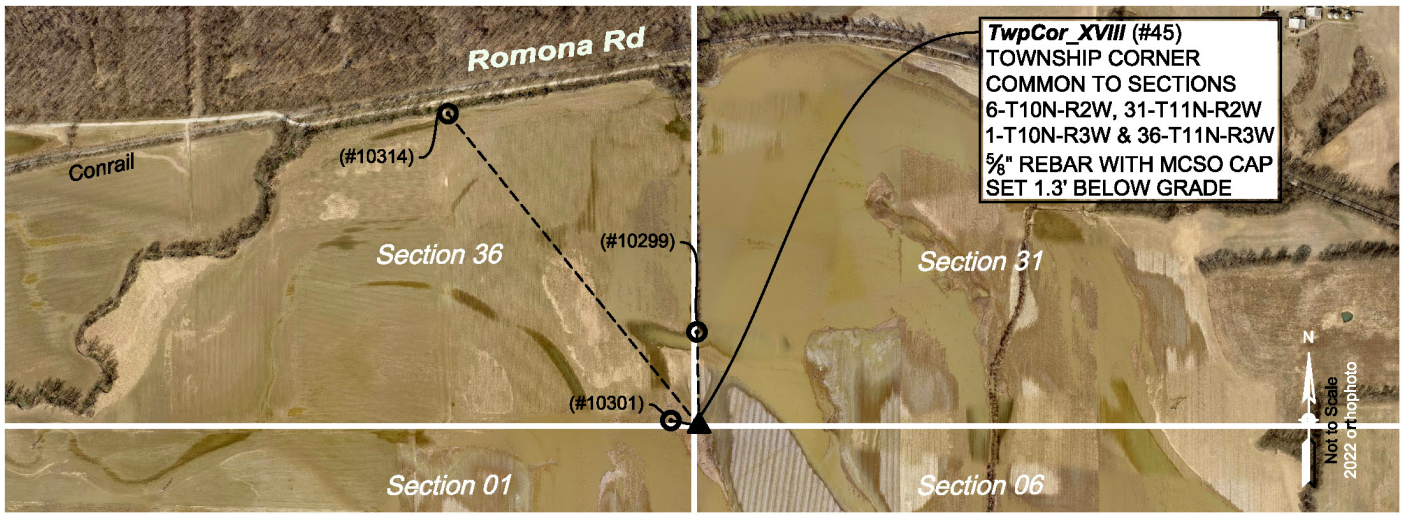
Wayne Township, Owen County, Indiana

Though not actually in Monroe County, Monument is also, in places, shown as Bean Blossom Township Monroe County Indiana

Section36 T11N-R03W	Section 31 T11N-R02W
Section 01 T10N-R03W	Section 06 T10N-R02W

MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Set 5/8" rebar (12" long), with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021 in a drill hole, that was drilled into a chunk of concrete, found 1.5' below ground. The top of the rebar is now 0.2' above the concrete top and 1.3' below ground. The rebar was placed at the location of an iron pipe in concrete that was located by me (Michael E Sheppard) personally, on a Section corner reestablishment survey for the Owen County Surveyors Office, on 4-22-2004, based on finding the same 2 control points (nails on a levee) that I shot the pipe from on said date. The pipe has since been excavated out and was observed lying flat on the ground shrouded by a large mass of concrete.

MONUMENT LOCATION SKETCH:



MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted. Geodetic coordinates in this table are provided in the format Northing, Easting.			
(#10301)	N79°32' 14"W	28.44'	*N:1490740.9635' E:3065155.0205'* Rebar Lite
(#10299)	N01°12' 51"W	491.58'	*N:1491227.2811' E:3065172.5680'* Rebar Lite
(#10314)	N38°47' 54"W	2094.05'	*N:1492367.7845' E:3063870.8396* Rebar Lite

MONUMENT RECORD

Corner ID: **Township Corner XVIII**

Section Corner

Southwest corner Section 31, -T11N-R02W, 2nd P.M.
Southeast corner Section 36, -T11N-R03W, 2nd P.M.
Northeast corner Section 1 -T10N-R03W, 2nd P.M.
Northwest corner Section 6, -T10N-R02W, 2nd P.M.
Wayne Township, Owen County, Indiana

Though not actually in Monroe County, Monument is also, in places, shown as Bean Blossom Township Monroe County Indiana

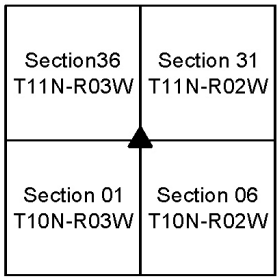


PHOTO IDENTIFIED: *Photo Date:* 02/26/2024

Photo Orientation & Description: From above

Photo Orientation & Description: From West looking East

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation.*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1811 *By:* James Holmes Deputy Surveyor
Where filed or recorded: original notes, pages 239 & 240.
Original monument: post
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Hackberry	12”	N73°W	9 links
Hackberry	18”	S23°W	8 links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: Oct. 11, 1881 *By:* James King
Where filed or recorded: Owen County Survey Book 2, page 300.
Original monument: cited as perpetuated but monument type not noted.
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Elm	6”	N10°30’E	7 ½ links
		°	

Notes:

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	*RSID*	*Surveyor*	*Description*	*File Location*
7/28/1995	RSID005376	Mundy, Michael D	CRISMORE PROPERTY S1,6-T10N-R2W	108415.IN
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 02/21/2024 & 02/26/2024 *By:* MES/JMG *Monument Found:* rebar set in chunk of buried concrete.
BTs or Reference Objects Found: no, but new references made *Project #:* 24-001 *Field Book:* 56 pages 2 and 6.

MONUMENT RECORD

Corner ID: **Township Corner XVIII**

Section Corner

Southwest corner Section 31, -T11N-R02W, 2nd P.M.

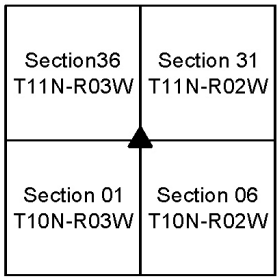
Southeast corner Section 36, -T11N-R03W, 2nd P.M.

Northeast corner Section 1 -T10N-R03W, 2nd P.M.

Northwest corner Section 6, -T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though not actually in Monroe County, Monument is also, in places, shown as Bean Blossom Township Monroe County Indiana



OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
Monument was set in a patch of Johnson grass where north-south and west farm field division lines cornered, in line with a levee/tree line running north and south that begins approximately 475' north of the monument. We accessed the corner via a north-south farm lane, that is ¼ mile to the west and runs from Ramona Road to the township line.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
Set 5/8" rebar (12" long), with 2" aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS#20100021 set in a drill hole, that was drilled into a chunk of concrete, that was found 1.5' below ground. The top of the rebar is now 0.2' above the concrete top and 1.3' below ground. The rebar was placed at the location of an iron pipe in concrete that was located by me (Michael E Sheppard) personally, on a Section corner establishment survey for the Owen County Surveyors Office, on 4-22-2004, based on finding the same 2 control points (nails) that I shot the pipe from on said date. The pipe has since been excavated out and was observed lying flat on the ground shrouded by a large mass of concrete. I believe the rebars depth will keep it safe from farm equipment now. Additionally, 3 rebar lites were set that can be used to reestablish the monuments' location should something happen to it. A yellow carsonite survey marker post was placed beside the monument. The buried base of one I set 20 years ago was uncovered by the monument, but the top had been snapped off.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
Rebar was set in a chunk of concrete that was found 18" below ground at the location I personally found a 1" inside diameter iron pipe, on 4-22-2004. At that time, I also found a 2 ½' long by 0.4' thick by 0.8' wide limestone laying on top of the ground by the pipe. The stone was not found this survey. Also at that time, I had a conversation with neighboring landowner and farmer Kevin Wampler who told me he knew the corner had been marked by a stone that was dug out by a prior farmer. A survey by Michael D. Mundy PLS, dated July 24, 1995, recorded in miscellaneous record book 127, page 17 in the Monroe County Recorder's office, RSID005376 in the Monroe County Surveyors Office, shows a concrete monument at this corner, making no mention of the pipe, leading to the question of was the pipe in place at that time or the chunk of concrete (concrete monument?) is all that was there at that time. The rebar set this survey, in the chunk of concrete is, in my opinion set where the most reliable evidence of the original location of the Township corner, within an uncertainty of 0.5'.

GEODETIC COORDINATES: *Northing:* 1490735.8*, Easting:* 3065183.0

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated 4/16/2024.

MONUMENT RECORD

Corner ID: **Township Corner XVIII**

Section Corner

Southwest corner Section 31, -T11N-R02W, 2nd P.M.
Southeast corner Section 36, -T11N-R03W, 2nd P.M.
Northeast corner Section 1 -T10N-R03W, 2nd P.M.
Northwest corner Section 6, -T10N-R02W, 2nd P.M.
Wayne Township, Owen County, Indiana

Though not actually in Monroe County, Monument is also, in places, shown as Bean Blossom Township Monroe County Indiana

Section36 T11N-R03W	Section 31 T11N-R02W
Section 01 T10N-R03W	Section 06 T10N-R02W

CERTIFICATIONS:

MICHAEL E. SHEPPARD REGISTERED Nº 20100021 STATE OF INDIANA LAND SURVEYOR

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

SURVEYOR SEAL MONROE COUNTY INDIANA

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor

MONROE COUNTY SURVEYOR REVIEW BOARD SEAL

Accepted by the Monroe County Survey Review Board on 4/16/2024

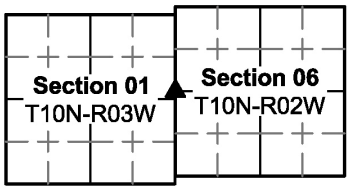
MONUMENT RECORD

Corner ID: **BeBl_A03**

West Quarter Corner

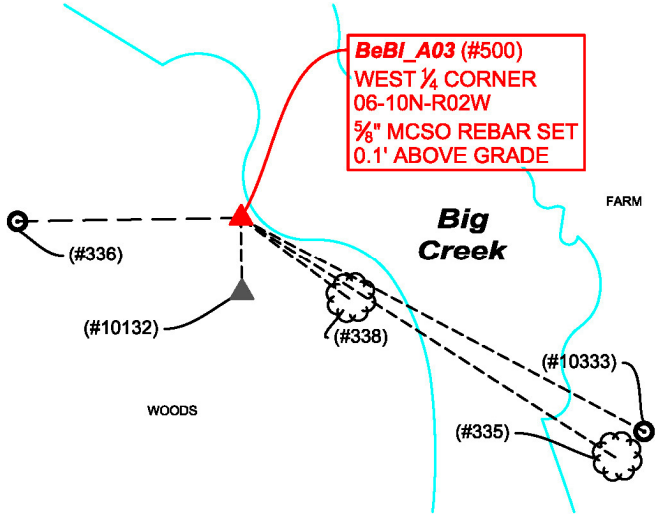
Section 6- T10N-R02W, 2nd P.M.

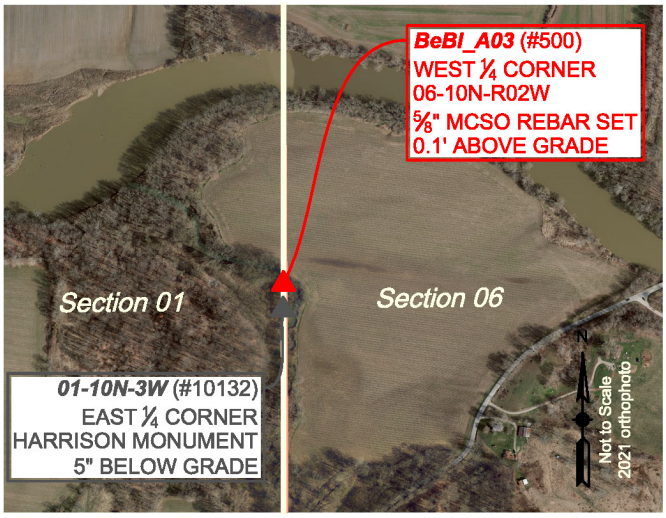
Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set with top left 0.1' above ground, at the west top of bank of a northwesterly flowing creek.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are measured from the monument to the center of the tree. BT diameters are noted as dbh and are measured approximately 4.5' above ground. Witnesses noted as a rebarlite are a 5/8 diameter by 16" polycarbonate rod with a 1-1/2" magnail and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.			
ID	*BEARING*	*DISTANCE*	*DESCRIPTION*
(#338)	S 53d E	35.4'	7' diameter (at base) 7 fork Red Maple Tree.
(#335)	S 57d E	116.1'	16" Shagbark Hickory Tree at edge of woods.
MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted. *Geodetic coordinates in this table are provided in the format Northing, Easting.*			
(#10132)	S 0d56'43" E	19.64'	*N:1487970.9637', E:3065211.2556'* Harrison Monument found 5" below grade. East 1/4 Corner of Section 01 T10N R03W
(#10333)	S 62d4'19" E	119.18'	*N:1487934.7844 E:3065316.2346* Rebar Lite set at edge of woods.
(#336)	S 89d08'21 W	58.31'	*N:1487989.7790 E:3065152.6835* Rebar Lite set-in apple tree grove.

MONUMENT RECORD

Corner ID: **BeBl_A03**

West Quarter Corner

Section 6- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana

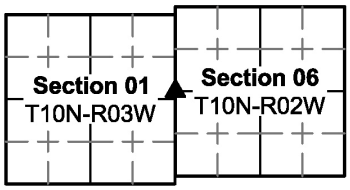


PHOTO IDENTIFIED: *Photo Date:* 03/04/2024

Photo Orientation & Description: From West looking East

Photo Orientation & Description: Harrison Monument to the South from above.

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Notes: The West Quarter corner of Section 6, was not set in the original government survey.

SUBSEQUENT CORNER RESTORATION:

None found

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	*RSID*	*Surveyor*	*Description*	*File Location*
6/12/2004	**002183**	**Sheppard, Michael E.**	**Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.**	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 3/04/2024 *By:* MES/JG *Monument :* Rebar set *BTs or Reference Objects Found:* not found but established.
Project #: 24-001 *Field Book:* 56 page 09

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

We drove across a farm field that has an opening to County Line Road, just South of the bridge over White River, then waded across a creek to the monument's location at the west top of bank of said creek.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Monument was tied to a Harrison monument at the East Quarter Corner of Section 1, T10N, R3W. Additionally 2 rebar lites and reference trees were located. A steel post with Monroe County Surveyor sign was set 0.3' Northeast of the rebar, 3.8' above ground, with sign facing Southwest (away from creek).

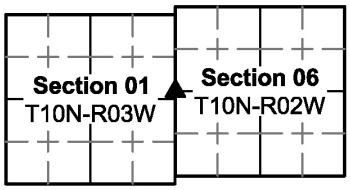
MONUMENT RECORD

Corner ID: **BeBl_A03**

West Quarter Corner

Section 6- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The rebar was set online between the Harrison monument found (0.4' below ground) at the East Quarter corner of Section 1, Township 10 North Range 3 West and the rebar set in a found chunk of concrete at the Northwest corner of Section 6, Township 10N Range 2W (Twp Cor XVIII) and at an equidistant split of the measured length of the west line of said Section 6. The Harrison monument at the East Quarter of Section 1, T10N, R3W, was set by me (Michael E Sheppard) personally in a 2004 Section corner reestablishment survey for the Owen County Surveyors Office (Monroe County Surveyor Document RSID002183), at an online equidistant split between the Mundy PLS capped rebar at the Southeast corner of Section 1-10N-3W and the Northeast corner of said Section, which at that time was monumented by an iron pipe in concrete.

GEODETIC COORDINATES: *Northing:* 1487990.7, *Easting:* 3065211.1

BASIS OF GEODETIC COORDINATES:

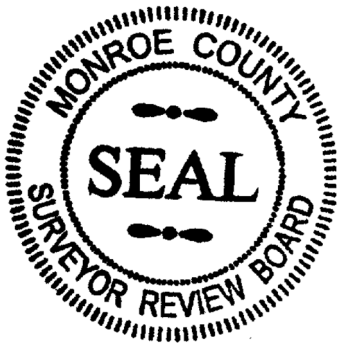
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6, Township 10 North Range 2 West. by Michael E. Sheppard of the Monroe County Surveyor's Office dated 4/16/2024.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County
Survey Review Board on 4/16/2024

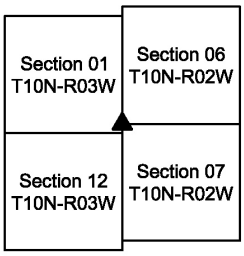
MONUMENT RECORD

Corner ID: **BeBl_A05**

Section Corner

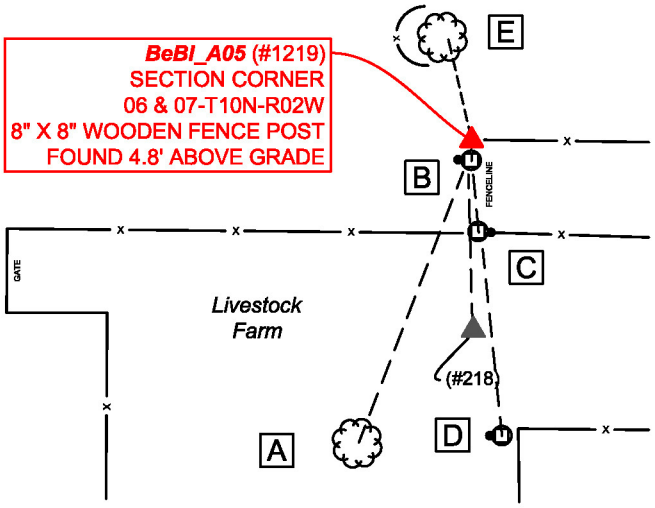
Sections 6 and 7- T10N-R02W, 2nd P.M.

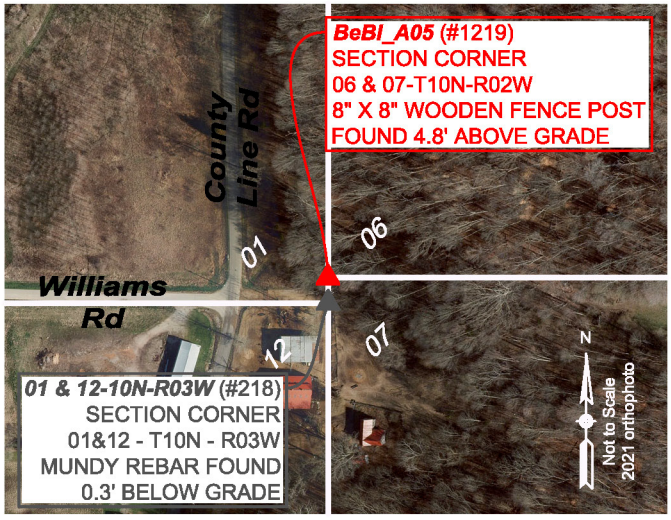
Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Based on the calculation from the offset monument to the south (Mundy PLS capped rebar at southeast corner of Section 1 Township 10 North Range 3 West), this corner falls in a wood corner post at the corner of ancient north-south and east bound fences, North 46 degrees 55 minutes 34 seconds East, 0.47' from a Mundy PLS capped rebar found 0.2' above ground at the southwest base of the post. The rebar was set in a survey by Michael D. Mundy PLS, dated July 24, 1995, recorded in miscellaneous record book 127, page 17 in the Monroe County Recorder's office. Monroe County surveyors' office document #RSID005376. In Mr. Mundy's report for his survey, he notes accepting the post as the corner and setting the rebar at its base, apparently as a witness.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES			
All ties to new Bearing Trees (BTs) are measured from the monument to the center of the tree. BT diameters are noted as dbh and are measured approximately 4.5' above ground.			
ID	*BEARING*	*DISTANCE*	*DESCRIPTION*
Witness A	S 21d W	67.2'	24" Cottonwood Tree
Witness B	S 0d E	4.3'	Set mag nail and washer 1' above grade on the west side of 9" fence post.
Witness C	S 3d E	19.1'	Set mag nail and washer 2.6' above grade on the east side of 8" fence post
Witness D	S 6d E	61.6'	Set mag nail and washer 0.9' above on the west side of 6" corner fence post.
Witness E	N 13d W	21.5'	Found 33" Red Oak Tree as per Witness E from 1997 monument record.
MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Geodetic coordinates in this table are provided in the format Easting, Northing.			
(#218)	S 0d34'39" E	39.60'	Rebar with red MUNDY cap found 0.3' below grade. Common Corner to Sections 1 & 12 Township 10N Range 03W 3065239.12, 1485205.90

MONUMENT RECORD

Corner ID: **BeBl_A05**

Section Corner

Sections 6 and 7- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana

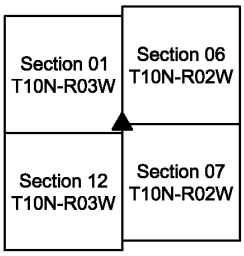


PHOTO IDENTIFIED: *Photo Date:* 01/22/2024

Photo Orientation & Description: From Northwest looking Southeast.

Photo Orientation & Description: From West looking East.

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* William Harris Deputy Surveyor

Where filed or recorded: Monroe County original notes page 265

Original monument: Post

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Beech	4”	East	14 Links
Beech	11”	N78°W	19 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

None Found

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	*RSID*	*Surveyor*	*Description*	*File Location*
7/28/1995	RSID005376	Mundy, Michael D	CRISMORE PROPERTY S1,6-T10N-R2W	108415.IN
6/12/2004	RSID002183	Sheppard, Michael E	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND, BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 03/07/1997 *By:* Kevin Enright/Alan McClain *Monument Found:* Mundy PLS capped rebar. *BTs or Reference Objects Found:* No, but new references made. *Project #:* 97-01 *Field Book:* 26, page 59. *Notes:*

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND, BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 01/22/2024 *By:* MES/JMG *Monument Found:* Wood corner post with Mundy PLS capped rebar at its base. *BTs or Reference Objects Found:* Yes, references from prior MCSO project were found. Additionally new references were made. *Project #:* 24-001 *Field Book:* 55 page 64. *Notes:*

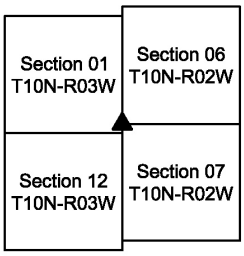
MONUMENT RECORD

Corner ID: **BeBl_A05**

Section Corner

Sections 6 and 7- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
Wood post with rebar beside it is at ancient north-south and east fence intersection.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
GPS Located and established references to the corner.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
Found-I am in agreement with Michael Mundy's theory of location that the found corner post represents the most reliable evidence of the originally established location of the Southwest corner of Section 6/Northwest corner Section 7, T10N R2W. I would theorize with an estimated uncertainty of 2'.

GEODETIC COORDINATES: *Northing:* 1485245.5, *Easting:* 3065238.7

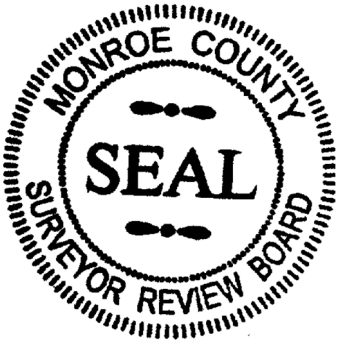
BASIS OF GEODETIC COORDINATES:
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6 or 7, Township 11 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated 04/16/2024.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County
Survey Review Board on 4/16/2024

MONUMENT RECORD

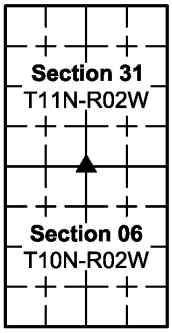
Corner ID: **BeBl_C01**

North Quarter Corner

Section 6- T10N-R02W, 2nd P.M.

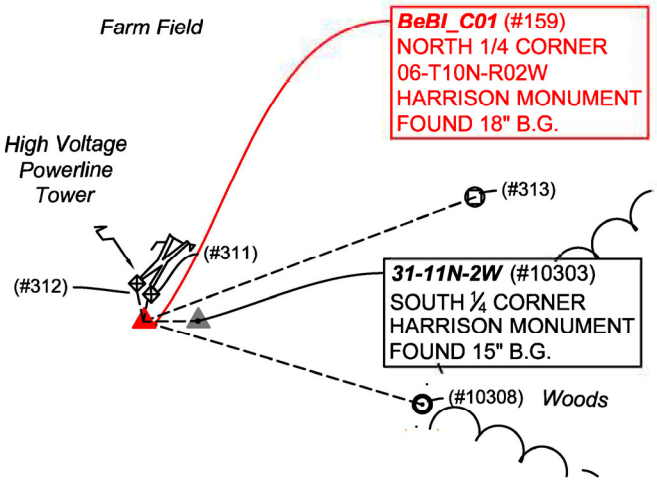
Wayne Township, Owen County, Indiana

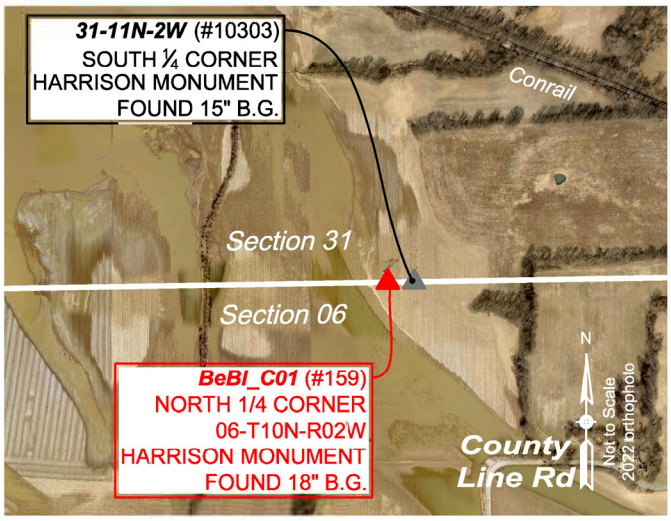
Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
Harrison monument found 18" below ground in a crop field.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with* a Sokkia Set 510 Total Station.

ID	*Bearing*	*Distance*	*Description*
(#313)	N69°50'E	557.1'	3" diameter concrete filled iron pipe, 2.8' above ground beside a steel post with PVC pipe over it.

MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted. *Geodetic coordinates in this table are provided in the format Northing, Easting.*			
(#10303)	N 89d11'49" E	85.04'	N:1490771.9045' E:3067758.1781 ' Harrison Monument found 15" below ground
(#311)	N 07d16'59" W	44.34'	N:1490814.6909' E:3067667.5225 Cut X in concrete pad supporting the Southeast leg of a steel power tower pole
(#312)	N 31d15'20" W	53.27'	N:1490816.2517' E:3067645.5030' Cut X in concrete pad supporting the Southwest leg of a steel power tower pole
(#10308)	S 73d28'13" E	454.05'	N: 1490641.5292' E:3068108.4275' Rebar lite set with top 0.1' B.G. at west end of an east bound tree line

OFFICE OF THE MONROE COUNTY SURVEYOR • Trohn Enright-Randolph
501 N Morton Street Ste 205, Bloomington, IN 47404 • 812-349-2570 • surveyorsoffice@co.monroe.in.us

MONUMENT RECORD

Corner ID: **BeBl_C01**

North Quarter Corner

Section 6- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana

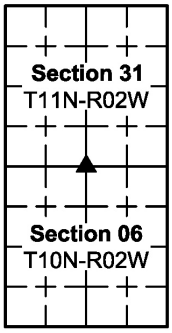


PHOTO IDENTIFIED: *Photo Date:* 02/26/2024

Photo Orientation & Description: From above

Photo Orientation & Description: From South looking North

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

The North Quarter Corner of Section 6 was not set in the Original Government Survey.

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: 05/11/2004 *By:* Michael E Sheppard
Where filed or recorded: RSID002183 Monroe County Surveyors Office.
Original monument: Harrison Monument
Bearing Trees or Reference Monuments: *No*

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	*RSID*	*Surveyor*	*Description*	*File Location*
7/28/1995	RSID005376	Mundy, Michael D	CRISMORE PROPERTY S1,6-T10N-R2W	108415.IN
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 02/26/2024 *By:* MES/JG *Monument Found:* Harrison monument. *BTs or Reference Objects Made:* yes
Project #: 24-001 *Field Book:* 56, pages 4 & 5.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

Corner is in a crop field, near a Steel power pole supporting high transmission power lines. We reached the location via a farm lane that runs West off of a 90 degree turn in County Line Road. Then turning right across a farm field to the corner.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Monument was uncovered, GPS located, photographed and witness ties made to it before being covered over again.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

Monument was found. It was set by me (Michael E Sheppard) personally in a Section corner reestablishment survey for the Owen County Surveyors Office in 2004, (Monroe County Surveyor Document RSID002183) at an online equidistant split between an iron pipe in concrete found at the Northwest corner of the Section and a Stone found at the Northeast corner of the Section.

MONUMENT RECORD

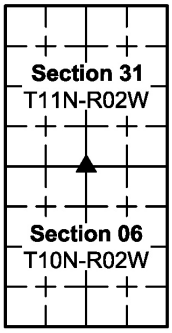
Corner ID: **BeBl_C01**

North Quarter Corner

Section 6- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana



GEODETIC COORDINATES: *Northing:* 1490770.7, *Easting:* 3067673.1

BASIS OF GEODETIC COORDINATES:

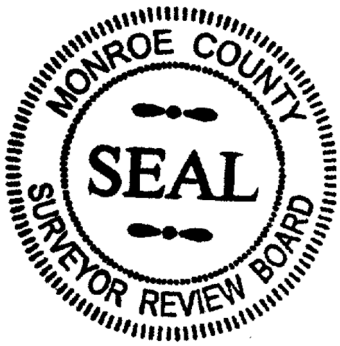
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6, Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated 4/16/2024.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



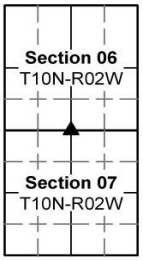
Accepted by the Monroe County
Survey Review Board on 4/16/2024

MONUMENT RECORD

Corner ID: **BeBl_C05 Quarter Corner**

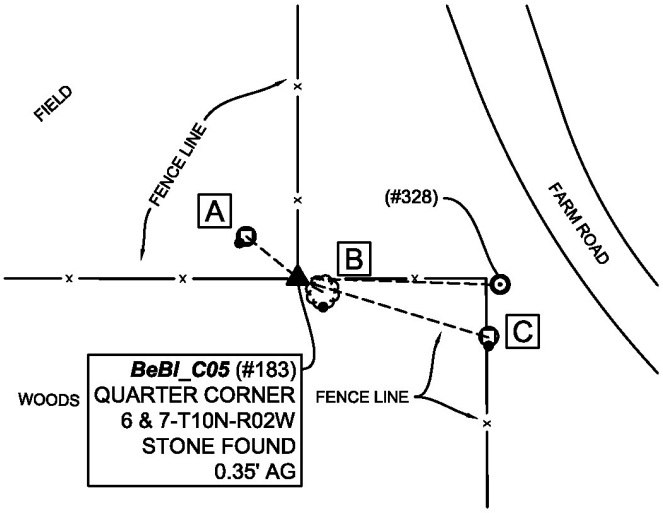
Sections 6 & 7- T10N-R02W, 2nd P.M.

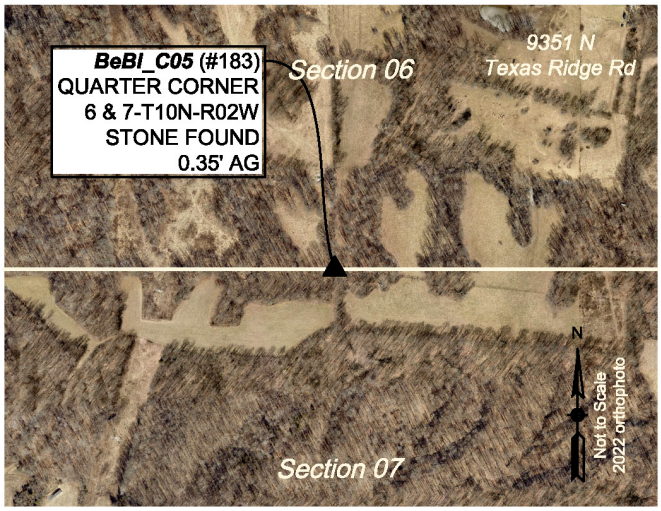
Bean Blossom Township, Monroe County, Indiana.



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
0.7' x 0.35' limestone found with no markings 0.35' above grade planted solidly in the ground.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with* a Sokkia Set 510 Total Station.

ID	*BEARING*	*DISTANCE*	*DESCRIPTION*
Witness A	N 51d W	7.0'	Mag nail and washer found 0.45' above grade in the southwest side of a 6" round wooden post with east/west running fence
Witness B	S 61d E	3.0'	Mag nail and washer found in scar 0.5' above grade in the south side of a 14" red oak with a Monroe County Surveyor "Protect Nearby Survey Marker" sign found 4.4' above grade facing west per 1999 monument record
Witness C	S 73d E	21.1'	Mag and washer found in the south side of a 7" round wooden post 5.1' above grade next to old nail and shiner found in the top of the post per 1999 monument record

MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument.			
(#328)	S 88d01'17" E	20.03'	*N:1485242.3584 E:3067621.7497'* KJ HENNESSY PLS capped rebar found 0.1' above ground

MONUMENT RECORD

Corner ID: **BeBl_C05 Quarter Corner**

Sections 6 & 7- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana.

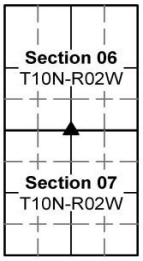


PHOTO IDENTIFIED: *Photo Date:* 4/09/2021

Photo Orientation & Description: From South Looking North

Photo Orientation & Description: From West Looking East

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* William Harris Deputy Surveyor

Where filed or recorded: Original notes page 265

Original monument: Post

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Beech	9”	N88°E	17 Links
Beech	14”	S60°W	21 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Notes: Though I (MES) found no restoration of the corner after its original establishment, or origin of the stone, I did find notes from a survey by C M Bowers, Monroe County Surveyor, in May of 1907, in Legal Survey book 3, page 25, that cited setting corners North and West of the South ½ mile corner of Section 6.

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

DocumentDate	SurveyID	Surveyor	Description	InstrumentNo
7/17/2021	RSID004562	Hennessy, Kevin J	Webb Type A Administrative Subdivision Final Plat Amendment 1	2021016292.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SUEVEYORS OFF3065152.6835**ICE:**

Include, search area or areas, search procedure, etc.

Date of Field work/Search: 04/04/2021 *By:* CAR *Monument Found:* Stone *BTs or Reference Objects Found:* References made *Project #:BeBl Stones* *Field Book:* 54, Page 31 *Notes:*

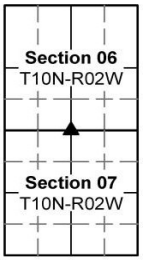
Date of Field work/Search: 02/29/2024 *By:* MES/JMG *Monument Found:* Stone *BTs or Reference Objects Found:* Yes *Project #:* 2024-001 *Field Book:* 56, Page 7 *Notes:* Found Stone and references to be as described by CAR on 04/04/2021. Set Javad on stone and got same coordinate (+-0.1’) as she did in 2021, noted Red oak to actually be 14” diameter and located a JK Hennessy PLS capped rebar 20.03’ East of Stone.

MONUMENT RECORD

Corner ID: **BeBl_C05 Quarter Corner**

Sections 6 & 7- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana.



OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
Stone is in line with the extension of a north-south fence line, 3.6' south of the south edge of a wood corner post at old north-east and west fence corner.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
Located and checked prior witnesses.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
Stone was found. Its location relative to occupation lines and other monumentation in and around the Section makes it, in my opinion, the most reliable evidence of the original location of the South Quarter Corner S6 and North Quarter corner Section 7, Township 10 North Range 2 West, with negligible uncertainty.

GEODETIC COORDINATES: *Northing:* 1485243.0, *Easting:* 3067601.6

BASIS OF GEODETIC COORDINATES:

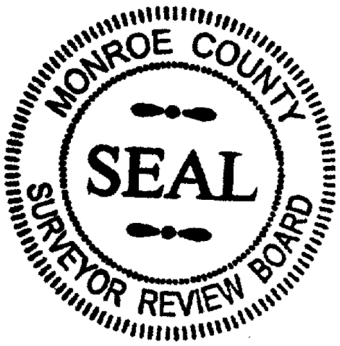
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 6 or 7 Township 10 North Range 2 West by Michael E. Sheppard of the Monroe County Surveyor's Office dated 4/16/2024.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County Surveyor Review Board on 4/16/2024

MONUMENT RECORD

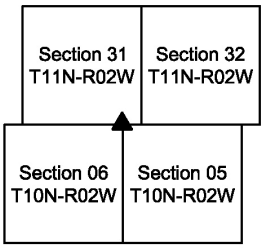
Corner ID: **BeBl_E01**

Section Corner

Section 5, 6- T10N-R02W, 2nd P.M.

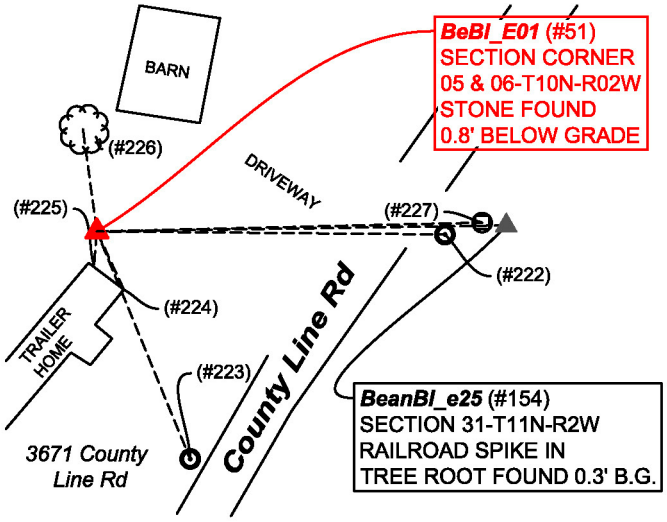
Wayne Township, Owen County, Indiana

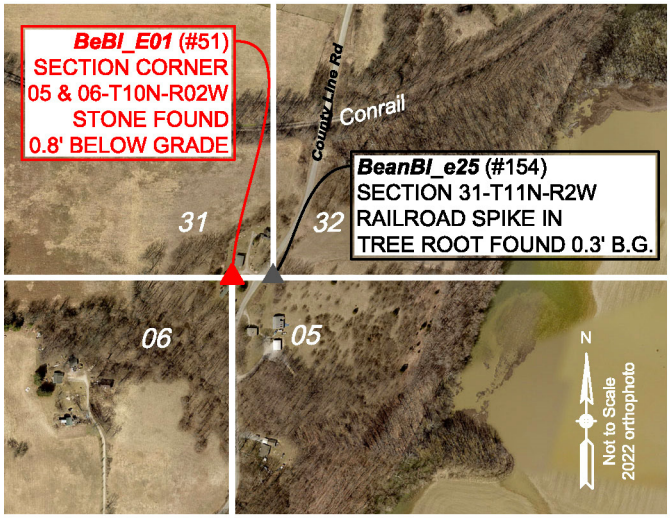
Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
1' north-south by 0.2' east-west limestone found with top 0.8' below ground, in a mowed yard. Stone had a grove across its top that we ground into a cross, which is 0.3' east of a 5/8" rebar found angling across the stones southwest side. Stone is at the east edge of the drip line of a large pine tree.

MONUMENT LOCATION SKETCH:





WITNESS MONUMENT TIES: *Describe at least three new BT's (Bearing Trees) and/or witness objects established or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with* a Sokkia Set 510 Total Station.

ID	*Bearing*	*Distance*	*Description*
224	S25°0'E	26.6'	Northeast corner trailer
225	S04°46'W	13.8'	Northwest corner trailer
226	N07°46'W	42.8'	13" diameter Oak Tree
227	N88°41'E	160.3'	3" diameter round steel post with cap on top at north and east fence corner

MONUMENT ACCESSORIES			
Other survey grade monuments that were located in the vicinity and their relation to the monument.			
(#54)	N 89d09'44" E	170.38'	*N:1490808.5406' E:3070333.0566 '* Railroad spike found in tree root, in E-W fence, 0.3' B.G.
(#222)	S 89d30'30" E	144.77'	*N:1490804.8071' E:3070307.4645'* 6" long magnetic nail set 0.1' B.G.
(#223)	S 22d21'20" E	102.02'	*N: 1490711.7012' E: 3070201.4977'* 6" long magnetic nail set 0.1' B.G.

MONUMENT RECORD

Corner ID: **BeBl_E01**

Section Corner

Section 5, 6- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana

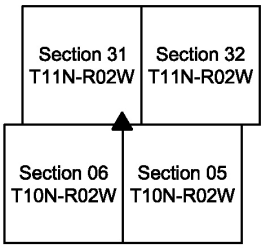


PHOTO IDENTIFIED: *Photo Date:* 02/27/2024

Photo Orientation & Description: Standing over stone

Photo Orientation & Description: From North looking South

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* William Harris Deputy Surveyor
Where filed or recorded: Original Notes Page 266
Original monument: post
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Beech	12”	S54W	41 links
Beech	7”	N49°E	13 links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: Oct. 16, 1900. *By:* unreadable signature Owen County Surveyor.
Where filed or recorded: Owen County Survey Book 2, page 374.
Original monument: cited as perpetuated from lap corner to the East, but monument type not noted.
Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Beech	24”	N43°E	45 links
		°	

Notes:

MONUMENT RECORD

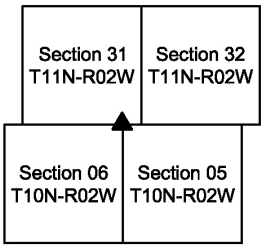
Corner ID: **BeBl_E01**

Section Corner

Section 5, 6- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana



OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Document Date	Survey ID	Surveyor	Description	InstrumentNo
6/12/2004	RSID002183	Sheppard, Michael E.	Plat of Section Corner Re-Establishment Survey. Owen/Monroe Line.	
1/29/2015	RSID005384	Meier, David R.	Lowe County Line Retracement Survey	201917.IN

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 1/26/2024 *By:* MES/JMG *Monument Found:* Stone *BTs or Reference Objects Found:* New references made *Project #:* 24-001 *Field Book:* 55, page 66. *Notes:*

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.* Stone is in the yard of a trailer at 3671 County Line Road, Gosport In. There are no occupation lines in the immediate vicinity of the stone, though it appears to be in general harmony with the extension of an old east bound fence line on the east side of the road.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
I had set the rebar beside the stone in a prior survey, so it would be detectable with a magnetic locator. Stone was dug up, GPS located, photographed and references made to it.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
Found, stone has been used by myself in prior surveys and by others, based on the stone's location relative to other old monuments and occupation lines in the area, it is, in my opinion, the most reliable evidence of the originally established location of the Northeast corner of Section 6/Northwest corner Section 5, with negligible uncertainty.

GEODETIC COORDINATES: *Northing:* 1490806.0*, Easting: 3070162.7*

BASIS OF GEODETIC COORDINATES:

The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 5 or 6, Township 11 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office dated 04/16/2024.

MONUMENT RECORD

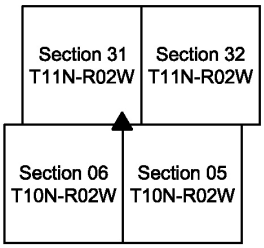
Corner ID: **BeBl_E01**

Section Corner

Section 5, 6- T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

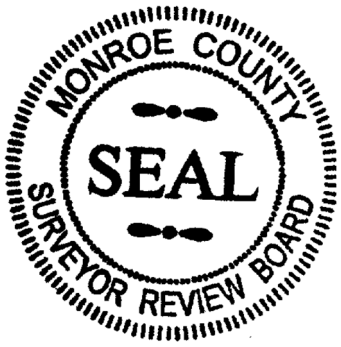
Though this corner is in Owen County, it is, in places, referred to as Bean Blossom Township, Monroe County, Indiana



CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County
Survey Review Board on 4/16/2024

MONUMENT RECORD

Corner ID: **BeBl_E03**

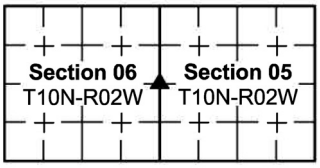
Quarter Corner

Sections 5, 6, - T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

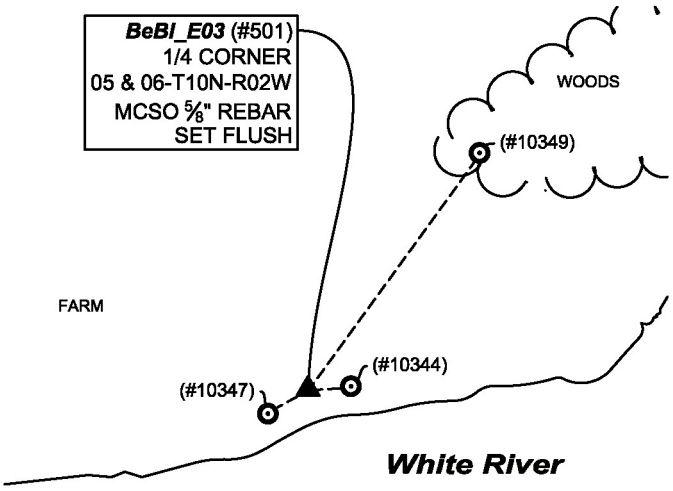
Though in Owen County, this corner is, in places, referred to as

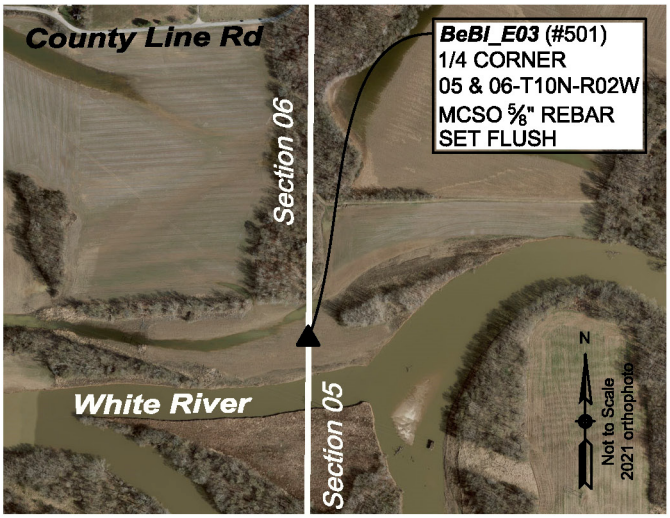
Bean Blossom Township, Monroe County, Indiana



MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
5/8" rebar (24" long) with 2" diameter aluminum cap inscribed MONROE COUNTY SURVEYORS OFFICE SHEPPARD PLS #20100021, set flush with ground, 3' south of the south edge of a farm field, 25' north of the north top of bank of white river.

MONUMENT LOCATION SKETCH:





MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting.

(#10344)	N 86d51'31" E	34.02'	*N:1487964.1629' E:3070238.9405'* Rebar Lite set
(#10347)	S61d06'55" W	39.22'	*N:1487943.3518' E:3070170.6274* Rebar Lite
(#10349)	N35d59'34" E	294.71'	*N:1488200.7425' E:3070378.164'* Rebar Lite

MONUMENT RECORD

Corner ID: **BeBl_E03**

Quarter Corner

Sections 5, 6, - T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though in Owen County, this corner is, in places, referred to as

Bean Blossom Township, Monroe County, Indiana

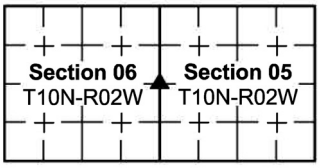


PHOTO IDENTIFIED: *Photo Date:* 03/04/2024

Photo Orientation & Description: From above

Photo Orientation & Description: From West looking East

EXISTING SURVEY HISTORY *Include as much detail and history of the corner as known at the time of perpetuation*

ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* William Harris Deputy Surveyor

Where filed or recorded: Original notes page 266

Original monument: 12" diameter Elm tree at original corner

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
None given		°	
		°	

Notes:

SUBSEQUENT CORNER RESTORATION:

None Found

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

None Found

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*

Date of Field work/Search: 3/06/2024 *By:* MES/JMG *Monument Found:* set Rebar *BTs or Reference Objects Found:* references made this survey. *Project #:* 24-001 *Field Book:* 56, pages 13 & 14. *Notes:*

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*

The rebar is near the north top of bank of white river. We accessed the location by driving down (south) a farm lane that takes from a 90-degree curve on County line Road, where said road turns away from the east line of Section 6/west line of Section 5. We drove south on said farm lane, through some woods to the east edge of the woods, where the farm lane turns east. We parked at the edge of the woods and walked down the east side of said woods approximately 850' to the corner.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*

Rebar was set. 3 rebar lites were set within sight of the monument, that could be used to reestablish the monuments' location should it become obliterated. 2 reference trees were located for a visual aid in finding the monument.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*

The corner was determined as a lost Section corner. A lost Section corner is defined as a corner whose original position cannot be determined by substantial evidence, either from traces of the original mark or from acceptable evidence or reliable testimony that bears upon the original position, and whose location can be restored only by reference to one or more interdependent corners. The rebar was set on line between a stone found at the Northeast corner Section 6/Northwest corner Section 5 and a rebar set (in place

MONUMENT RECORD

Corner ID: **BeBl_E03**

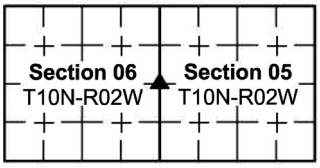
Quarter Corner

Sections 5, 6, - T10N-R02W, 2nd P.M.

Wayne Township, Owen County, Indiana

Though in Owen County, this corner is, in places, referred to as

Bean Blossom Township, Monroe County, Indiana



of a found and removed nail) at the Southeast corner Section 6/ Southwest corner Section 5 and at a proportional split of the record vs measured dimension on and along said Section line, per the procedures set forth by the bureau of land management for establishment of a lost Section corner. It is noteworthy and peculiar that the original BLM notes and BLM plat for this line cite a distance of 80.91 chains (5340.06') for the Section line whereas the distance measured this survey was 5624.87' for a substantial difference (284.81') and even more peculiar that the original plat shows the north to south mid line of Section 6 as 84.74 chains (5592.84'), not significantly (subjective to opinion) different from the 5528.18' measured on and along said line this survey. As such I concluded a significant error of some kind took place in the original measurement, or documentation of the original measurement, of the East line Section 6/West line Section 5. I can only hypothesis that the error likely took place at the river, but without any conclusive evidence of this hypothesis, I felt the corner at BeBl_E03 had to be set proportionally from the record dimensions. There is undoubtedly significant, unresolvable uncertainty that this is truly where the corner was originally set.

GEODETIC COORDINATES: *Northing:* 1487962.3, *Easting:* 3070205.0

BASIS OF GEODETIC COORDINATES:

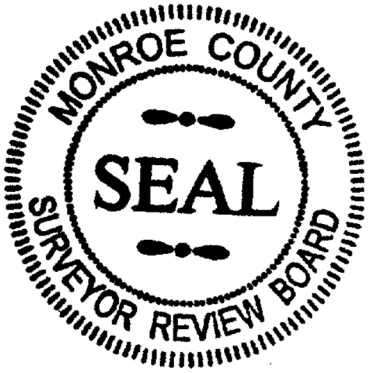
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 5 or Section 6, Township 10 North Range 2 West, by Michael E. Sheppard of the Monroe County Surveyor's Office dated 04/16/2024.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County
Survey Review Board on 4/16/2024

MONUMENT RECORD

Corner ID: **BeBI_E05**

Section Corner

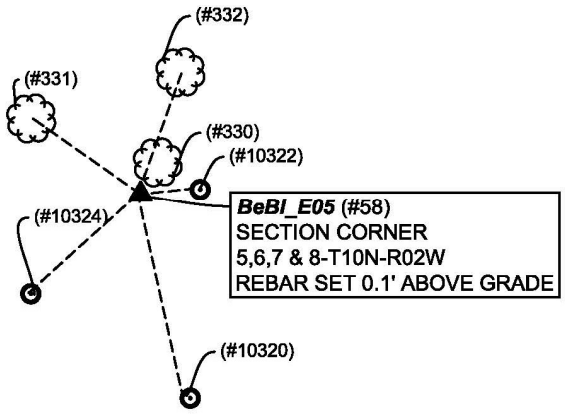
Sections 5, 6, 7 & 8- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana

Section 06 T10N-R02W	Section 05 T10N-R02W
Section 07 T10N-R02W	Section 08 T10N-R02W

MONUMENT: *Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)*
5/8" rebar (24" long) with 2" diameter aluminum cap set, with top left 0.1' above ground, in the hole formed from a large nail found and removed. The rebar is in an old north-south fence remnant line, 1.6' south of the center of a wood corner post at north-south and northwest fence corner.

MONUMENT LOCATION SKETCH:



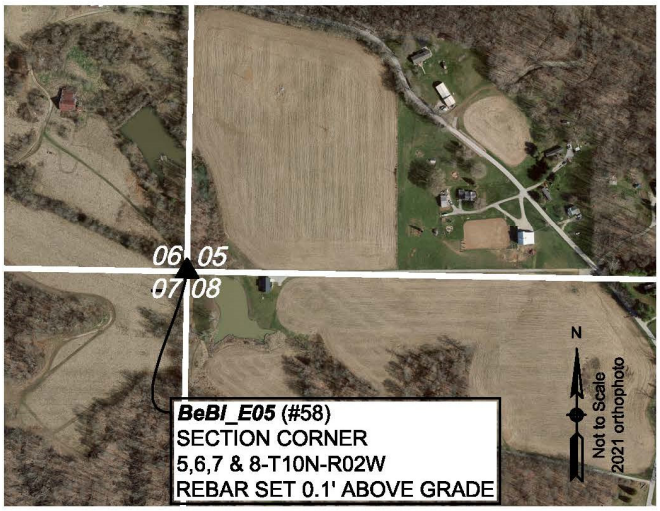


PHOTO IDENTIFIED: *Photo Date:* 03/04/2024

Photo Orientation & Description: From above, showing nail removed and rebar set in its former location.

Photo Orientation & Description: From Southwest looking Northeast, showing rebar set and engraved stone found lying on ground.

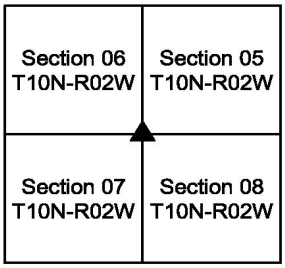
MONUMENT RECORD

Corner ID: **BeBI_E05**

Section Corner

Sections 5, 6, 7 & 8- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



ORIGINAL GOVERNMENT SURVEY:

Year Surveyed: 1815 *By:* William Harris Deputy Surveyor

Where filed or recorded: Monroe County original notes page 265.

Original monument: post

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Beech	8”	N44°W	6 Links
Beech	14”	S72°E	21 Links

Notes:

SUBSEQUENT CORNER RESTORATION:

Date Surveyed: April 15, 1891. *By:* George B Rader, Monroe County Surveyor

Where filed or recorded: Legal Survey Book 2, page 503.

Original monument: Not noted.

Bearing Trees or Reference Monuments:

Species	*Dia.*	*Bearing*	*Distance*
Elm	14”	N87 1/2°E	26 ½ Links
Wild Cherry	4”	N14 1/2°W	91 ½ Links

Notes: Mr. Rader perpetuated the corner due to no evidence of its original location.

WITNESS MONUMENT TIES: *Describe at least three new BT's (Bearing Trees) and/or witness objects established, or work done to preserve existing evidence. BT diameters are noted as dbh (diameter at breast height) and are measured approximately 4.5' above ground. Bearings and Distances are measured from the monument to the center of the BT. Bearings and Distances to witness ties were measured with* a Sokkia Set 510 Total Station.

ID	*Bearing*	*Distance*	*Description*
330	N30°06’E	1.8’	15” diameter sassafras tree
331	N54°37’W	28.1	18” diameter wild cherry tree
332	N19°12’E	27.3’	13” diameter sugar maple tree

MONUMENT ACCESSORIES

Other survey grade monuments that were located in the vicinity and their relation to the monument. Witnesses noted as a Rebar Lite are a 5/8" diameter by 16" polycarbonate rod with a 1-1/2" mag nail in top and yellow plastic cap stamped "MONROE COUNTY WITNESS POINT" set 0.1 foot below grade unless otherwise noted.

Geodetic coordinates in this table are provided in the format Northing, Easting.

10320	N 28d43’42” E	57.94'	N:1485131.0019' E:3070274.1524' Rebar lite set 0.1’ below ground
10321	N 77d55’11” E	30.61'	N:1485175.3995' E:3070276.2390’ Rebar lite set 0.1’ below ground
10322	S 15d18’21” W	31.71'	N:1485160.7174' E:3070222.6249' Rebar lite set 0.1’ below ground

OTHER SURVEY HISTORY: *Include details such as surveyor name, date, recording info, monument description, etc.*

Date	*RSID*	*Surveyor*	*Description*	*File Location*
7/6/1978	RSID004169	Farkas, Edmund O.	5.01 acre survey	
10/31/2022	RSID004993	Deckard, Eric Lee	Lori A. Mcbride properties, LLC - Boundary Survey Lot Number One in Orville Hunter Minor Subdivision	2022016070.IN

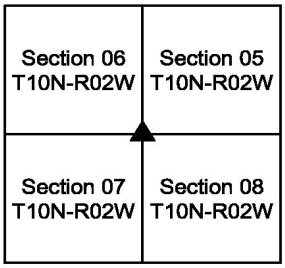
MONUMENT RECORD

Corner ID: **BeBI_E05**

Section Corner

Sections 5, 6, 7 & 8- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana



ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 02/05/1997 *By:* Kevin Enright/Alan McClain. *Monument Found:* Nail *BTs or Reference Objects Found:* Notes nail found at rotted off corner post, and a stone found approximately 45' South, brought back and laid by nail. No other ties made at that time. *Project #:* 97-01 *Field Book:* 26, page 39. *Notes:* cites nail as barn nail.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 11/05/1999 *By:* Kevin Enright/Corbin Baird. *Monument Found:* Nail *BTs or Reference Objects Found:* mag nails set in 3 trees. *Project #:* 99-01 *Field Book:* 26, page 39 *Notes:* cites nail as 20 penny nail.

ORIGINAL OR SUBSEQUENT SURVEY EVIDENCE FOUND BY THE MONROE COUNTY SURVEYORS OFFICE: *Include, search area or areas, search procedure, etc.*
Date of Field work/Search: 02/29/2024 & 3/04/2024 *By:* MES/JMG *Monument Found:* Large Nail *BTs or Reference Objects Found:* though the mag nails had been absorbed into the trees, 2 of the reference trees tied in Mr. Enright's 1999 project were located. *Project #:* 24-001 *Field Book:* 56, pages 7,8 &10. *Notes:* replaced found nail with rebar.

OTHER EVIDENCE: *Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.*
Rebar is 1.6' south of a north-south-northwesterly fence corner. There is a stone lane that runs from Texas Ridge road, along the north end of the parcel of land at 9241 N Texas Ridge Road, to a Building (apparent weekend retreat) at 9251 N Texas Ridge Road. From the north side of said building continue west along the north side of a pond/south side of a tree/fence line approximately 320' to the corner.

MONUMENT PRESERVATION: *Describe work done to preserve existing monument.*
Found nail was replaced by a capped rebar. 3 rebar lites were set within view of rebar that could be used to reestablish its location should it become obliterated. Trees were also located as visual references to aid in finding the rebar. A steel post with Monroe County Survey Marker sign was set 3.3' above ground, facing west, 0.4' west of the rebar.

THEORY OF LOCATION: *Describe the theory of location for acceptance of this monument. Include monument origin and associated uncertainty.*
The nail found this survey appears to be the same nail found by Monroe County Surveyor Kevin Enright on February 5, 1997, per field book #26 (97-01), page 39, in the Monroe County surveyors office. At a visual look of the area, I first thought it odd that the nail was 1.6' south of the fence corner, but in Mr. Enright's 1997 notes, he notes "barn nail in ground at old fence post corner, railroad tie well weathered and rotted off at bottom". As such it appears that there was an older corner post at this location in 1997, that is now gone, at the corner of old north-south and east fences. Mr. Enright also notes an old limestone corner stone found lying on the ground approximately 45' to the south, with a cross on it. He then notes picking the stone up and moving the stone and laying it by the nail. Mr. Enright revisited the location on November 5, 1999, per field book #31 (99-01), page 64, in the Monroe County surveyor's office and made references to the nail, then citing it as a 20-penny nail. He also notes moving the old corner stone lying on the ground and leaning it against a corner post. The stone appears to have been kicked around a couple times since then and was observed laying on the ground to the Northwest. The stone has been called a corner stone and used by at least 2 different surveyors in modern history. I probed around the nail in hopes perhaps there was still a base of the old stone left buried but found nothing. I did observe the ground around the nail was very soft, leading me to hypothesis this is where the old corner post that used to be at the old north-south-east fence intersection was.

GEODETIC COORDINATES: *Northing:* 1485181.8' *Easting:* 3070246.3'

BASIS OF GEODETIC COORDINATES:

MONUMENT RECORD

Corner ID: **BeBI_E05**

Section Corner

Sections 5, 6, 7 & 8- T10N-R02W, 2nd P.M.

Bean Blossom Township, Monroe County, Indiana

Section 06 T10N-R02W	Section 05 T10N-R02W
Section 07 T10N-R02W	Section 08 T10N-R02W

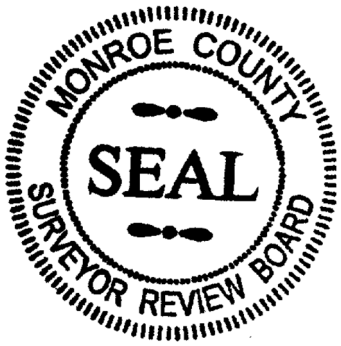
The basis of bearings is Grid North NAD83(2011), Indiana West Zone, Epoch 2010.0000, Geoid Model G2012BU7, Datum NAD83_NO_TRANS, US Survey Feet, derived from GPS observations utilizing the Indiana Real-Time Network (INCORS). Coordinate data was collected with a Javad Triumph LS Network Rover and/or with a Sokkia Set 510 Total Station radially from points located with GPS. Distances obtained with GPS have not been adjusted to ground. To adjust grid distances to ground distances multiply them by a scale factor of 1.000041208.

This document is not complete without the associated Corner Perpetuation plat and report of survey for Section 5 or 6 or 7 or 8, T10N R2W by Michael E. Sheppard of the Monroe County Surveyor's Office dated 04/16/2024.

CERTIFICATIONS:

Date: 4/16/2024
Michael E. Sheppard
State of Indiana
Professional Surveyor
No. 20100021

Date: 4/16/2024
Trohn Enright-Randolph
Monroe County Surveyor



Accepted by the Monroe County
Survey Review Board on 4/16/2024

Surveyor's Report

In accordance with Title 865, Article 1, Chapter 12 of the Indiana Administrative Code ("Rule 12"), the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established this survey as a result of uncertainties in reference monumentation, in record descriptions and plats, in lines of occupation and as introduced by random errors in measurement ("theoretical uncertainty"). The theoretical uncertainty (due to random errors in measurements) of the lines and corners of the subject tracts established this survey is within the specifications for Class D Survey (1.00 feet) as defined in IAC 865.

Monuments used in this survey, characteristics of these monuments, and this surveyor's opinion of the uncertainties associated with this monumentation are as follows:

THE TOWNSHIP CORNER

SOUTHEAST CORNER OF SECTION 35, TOWNSHIP 11 NORTH, RANGE 3 WEST
SOUTHWEST CORNER OF SECTION 31, TOWNSHIP 11 NORTH, RANGE 2 WEST
NORTHEAST CORNER OF SECTION 1, TOWNSHIP 10 NORTH, RANGE 3 WEST
NORTHWEST CORNER OF SECTION 6, TOWNSHIP 10 NORTH, RANGE 2 WEST

"A" is a 1" inside diameter iron pipe found encompassed in concrete, 0.4' above ground. A 2 ½' long by 0.4' thick by 0.8' wide limestone was observed lying on top of the ground beside this pipe. We placed an orange survey marker sign post on the south side of this pipe in concrete. The pipe is at the approximate extension of a north-south levee and approximately 500' south of the south end of said levee. No nearby references were available. The origin and history of this pipe in concrete is unknown to this surveyor. A discussion with the farmer of the property around this monument (Kevin Wampler) indicated that he knew that the corner had been marked by a stone and that this stone had been dug up by a prior farmer. From all the data analyzed in this survey, it is my opinion, that this pipe in concrete is the most reliable evidence of the original location of the township corner, with negligible uncertainty.

SOUTHEAST CORNER OF SECTION 1, TOWNSHIP 10 NORTH, RANGE 3 WEST

"B" is a rebar with Munde PLS cap found 0.2' below ground, beside a 5/8" diameter iron rod. This rebar was set by Michael Munde, PLS, in survey by him dated July 28, 1995 and recorded in Miscellaneous Record Book 127, Page 17 in the Owen County Recorder's Office. From all data analysed in this survey, it is my opinion, that this rebar is the most reliable evidence of the original location of the Southeast Corner of Section 1, Township 10 North, Range 3 West, with negligible uncertainty.

SOUTHWEST CORNER OF SECTION 6, TOWNWHIP 10 NORTH, RANGE 2 WEST

"C" is the calculated location of the Southwest Corner of Section 6, Township 10 North, Range 2 West, calculated on line "B" to "A" and at record distance of 60 links (±39.60') from "B". This location falls in the base of an old wood corner post at old south and east fence corner. A rebar with Munde PLS cap was found 0.15' above ground, South 54 degrees 07 minutes West, 0.45' from the calculated location. This rebar was set by Michael Munde, PLS, in survey by him dated July 28, 1995 and recorded in Miscellaneous Record Book 127, Page 17 in the Owen County Recorder's Office. In said survey, Michael Munde notes that he set this rebar "at large wood post" (fence corner).

SOUTHWEST CORNER OF SECTION 35, TOWNSHIP 11 NORTH, RANGE 3 WEST

"E" is a 0.7' north–south by 0.6' east–west stone found 1.3' below ground at the base and between tap roots of an approximate 30" diameter poplar tree, at the extension of an old northbound fence line and 4.4' south of a wood post at the corner of north and west fences. This stone is, in my opinion, the most reliable evidence of the original location of the Southwest Corner of Section 35, Township 11 North, Range 3 West (originally established by the Bureau of Land Management and monumented with a wooden stake in 1819) with 2' of uncertainty north–south and 7' of uncertainty east–west, due to it being 90.61 feet from "F", whereas the record dimension is 148 links (±97.7').

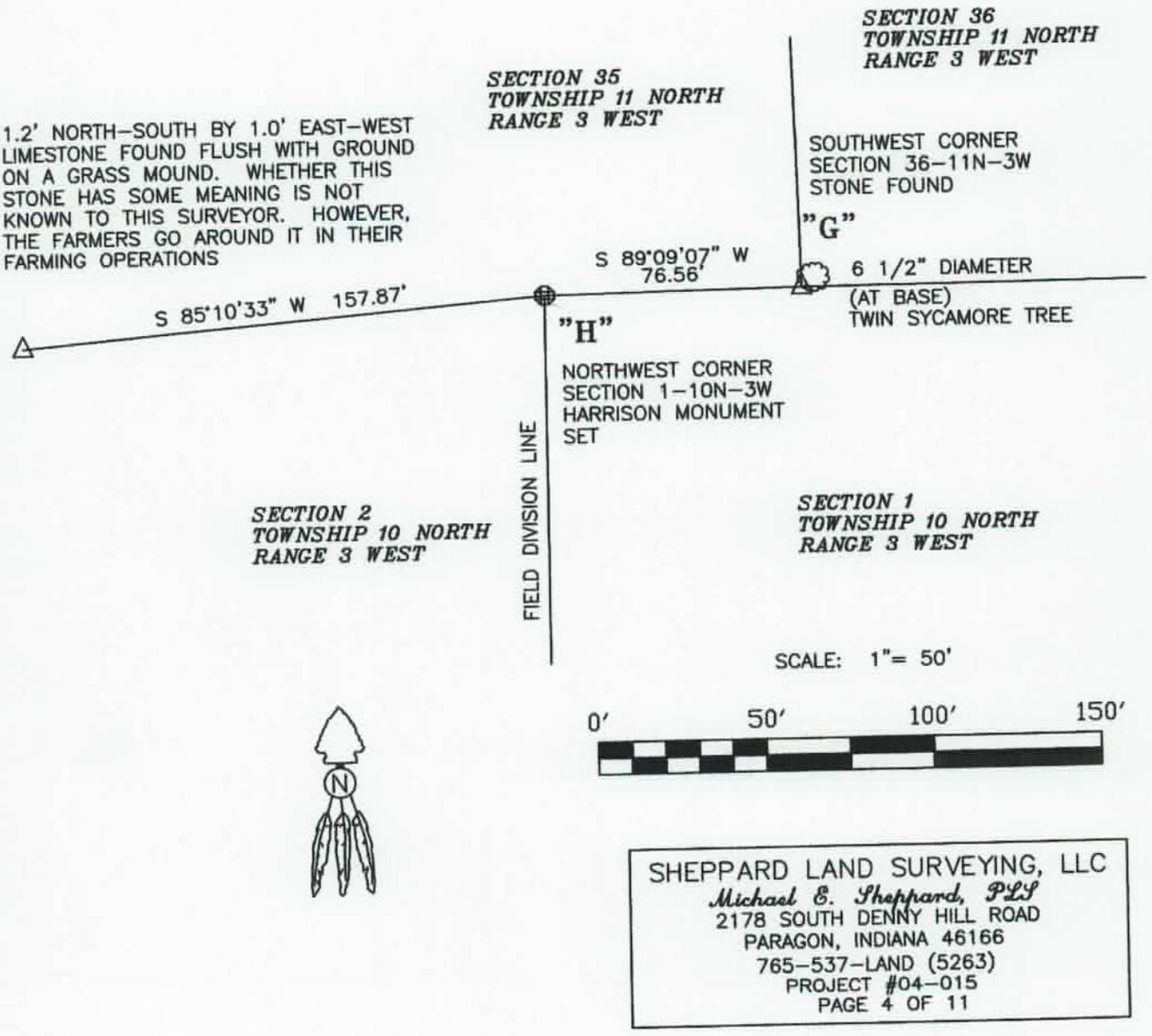
"F" is 0.8' north–south by 0.85' east–west sandstone found 0.2' below ground, 1' north of a wood corner post at the corner of east, west, and south fences. This stone was found to be 90.6' west of "E", whereas the record offset dimension is 148 links (±97.7').and, therefore, bears an uncertainty of that magnitude. The uncertainty associated with this stone is not directly relative to this survey. It is merely shown hereon as a check to "E".

SOUTHWEST CORNER OF SECTION 36, TOWNSHIP 11 NORTH, RANGE 3 WEST

"G" is a 0.4' north–south by 0.8' east–west limestone found 0.5' above ground at the southwest base of a 6 1/2' diameter (at base) twin sycamore tree. This tree is on a mound in the middle of a crop field. We placed an orange survey marker sign post against the south side of the stone. From all data analyzed in this survey, it is my opinion that this stone is the most reliable evidence of the original location of the Southwest Corner of Section 36, Township 11 North, Range 3 West, with negligible uncertainty.

NORTHWEST CORNER OF SECTION 1, TOWNSHIP 10 NORTH, RANGE 3 WEST

"H" is a Harrison monument with "SECTION CORNER" embossed on top of it, set 18" below ground in a crop field at the approximate beginning of a southbound field division line. A 0.8' by 0.7' limestone was observed lying flat on the ground nearby this location. Upon leaving the site, we place this limestone over the top of the monument. The monument was set on line "G" to "E" and at record distance of 116 links (76.56') west of "G".



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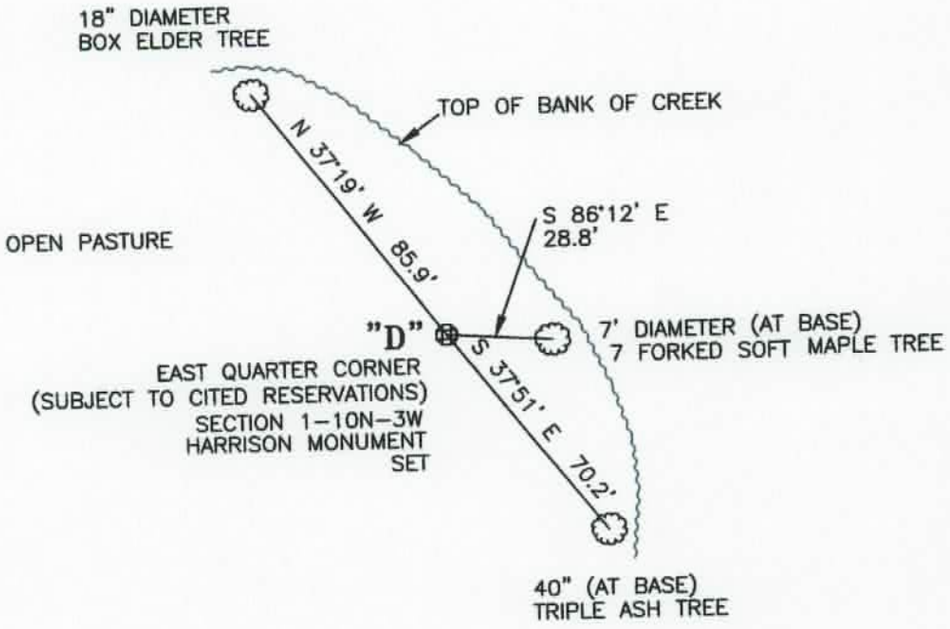
EAST QUARTER CORNER OF SECTION 1, TOWNSHIP 10 NORTH, RANGE 3 WEST

"D" is a Harrison monument with "QUARTER CORNER" embossed on top of it, set with its top left 0.1' above ground in the approximate edge of a pasture. This monument was set on line "A" to "B" and at an equidistant split of the length of "A" to "B". Note that the original notes for the East Line of Section 1, Township 10 North, Range 3 West cite that it was originally measured as 80 chains (5280'), whereas the measured distance this survey was 5530.61'. Therefore, it is evident that a major mistake occurred somewhere in the original survey of this line. After careful consideration, I concluded that the exact location of this mistake was undeterminable. It is also noted that it did not appear that any of the existing property boundary lines were reliant on the location of the East Quarter Corner of Section 1, Township 10 North, Range 3 West. Therefore, this monument was set at an equidistant split of the length of line "A" to "B". There is, in my opinion, negligible uncertainty in this monument east and west and as much as 125' north and south in its location monumenting the true original location of the original stake set by the Bureau of Land Management in the original survey.



SCALE: 1"= 50'

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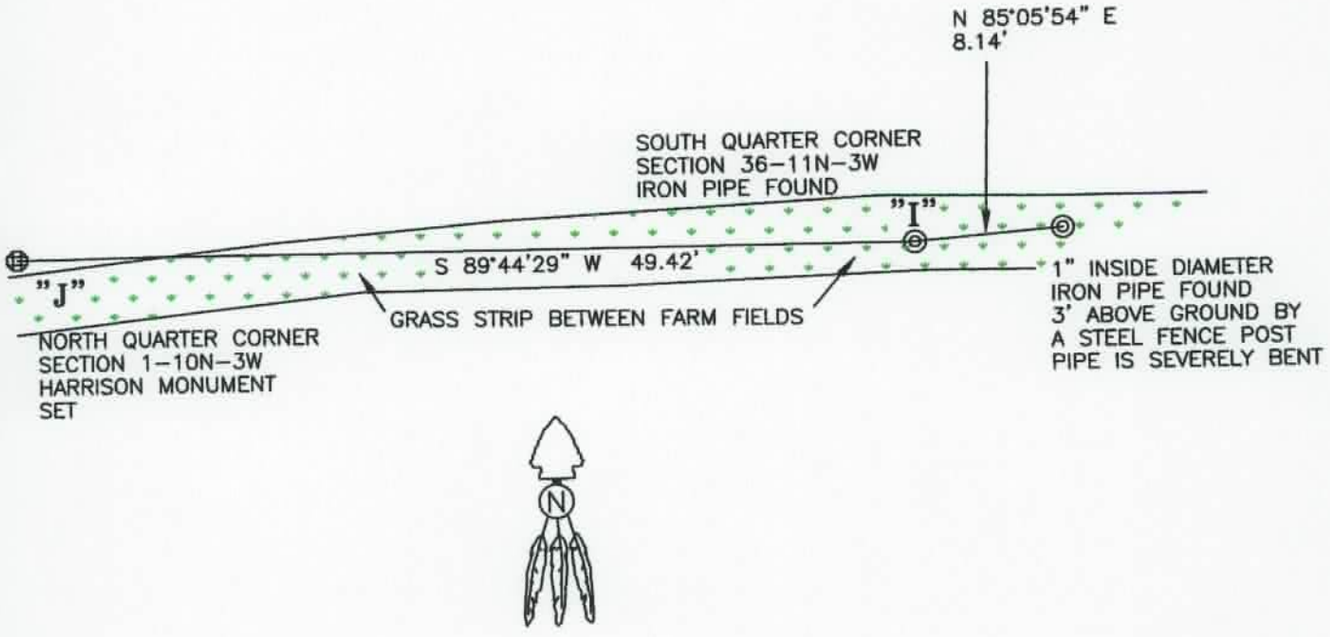
SOUTH QUARTER CORNER OF SECTION 36, TOWNSHIP 11 NORTH, RANGE 3 WEST

"I" is a 1" inside diameter iron pipe with cap inscribed RLS 9920 found 0.3' below ground. The pipe is in an east–west field division line. A broken off stub of a post in the old east–west field division line was found beside this iron pipe. We placed an orange survey marker sign post on the south side of the iron pipe. This pipe is 9.2' south of line "A" to "G" and 11.2' west of an equidistant split of the length of said line and therefore in my opinion bears an uncertainty of that magnitude. However, since it is obvious that some error took place in the original survey of the Section and the origin and history of the pipe is not known, the assumption was made that its locator had some reliable knowledge in its location and was therefore excepted as monumenting the South Quarter Corner of Section 36, Township 11 North, Range 3 West.

NORTH QUARTER CORNER OF SECTION 1, TOWNSHIP 10 NORTH, RANGE 3 WEST

"J" is a Harrison monument with "QUARTER CORNER" embossed on top of it, set 18" below ground at the north edge of a grass strip in an east–west field division line. This monument was set on line "I" to "G" and at an equidistant split of the length of line "A" to "H".



SCALE: 1"= 10'

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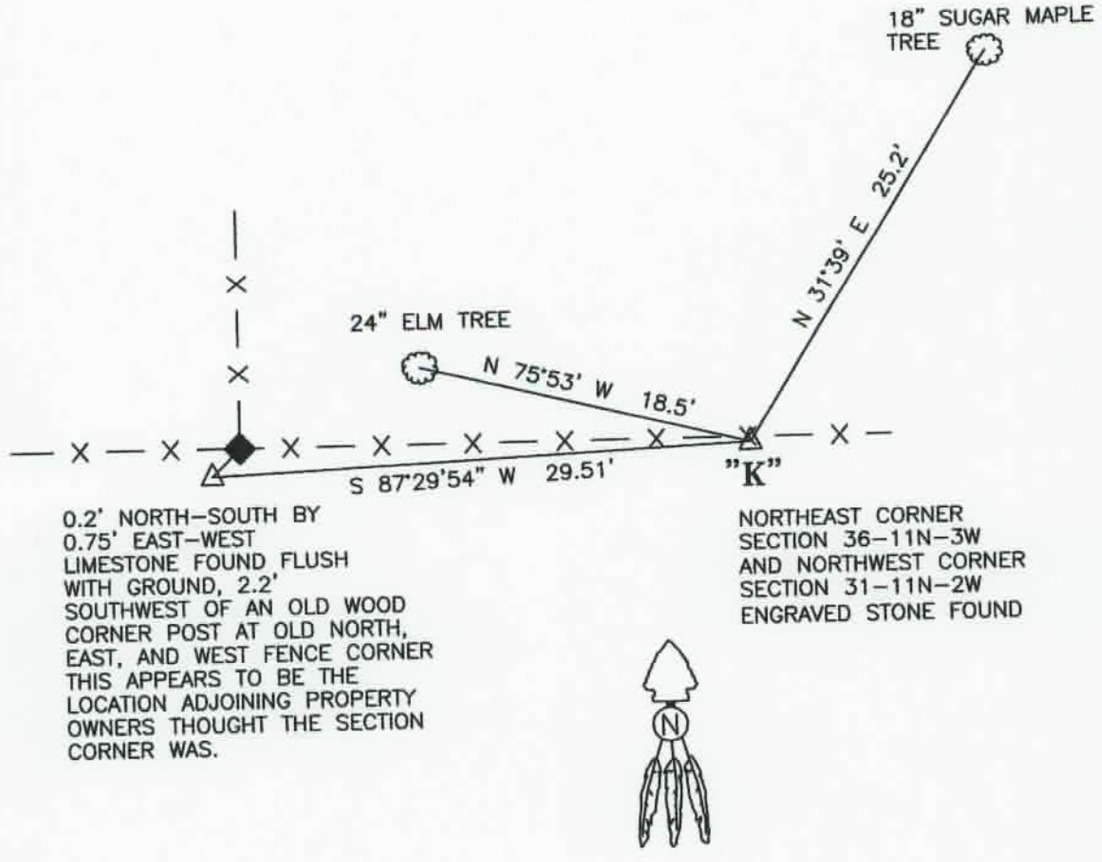
NORTHEAST CORNER OF SECTION 36, TOWNSHIP 11 NORTH, RANGE 3 WEST

"K" is a 0.45' north–south by 1' east–west saw–cut limestone found 0.7' above ground with "25" inscribed in its top. At the base of this stone is a 0.2' north–south by 0.7' east–west limestone with "25" inscribed on its north face. The saw–cut limestone was where the old stone would have been, had it been standing vertically. However, it is now severely leaning. This stone is noted in records in the Owen County Surveyor's Office, and is, in my opinion, the most reliable evidence of the original location of the Northeast Corner of Section 36, Township 11 North, Range 3 West. The original plat for Township 11 North Range 2 West does not show an offset for Section 31, Township 11 North, Range 2 West and the original notes note beginning at the Northwest Corner of Section 31 and measuring east to the Harrison Purchase Line. Therefore, this stone also appears to monument the Northwest Corner of Section 31, Township 11 North, Range 2 West.



SCALE: 1"= 10'

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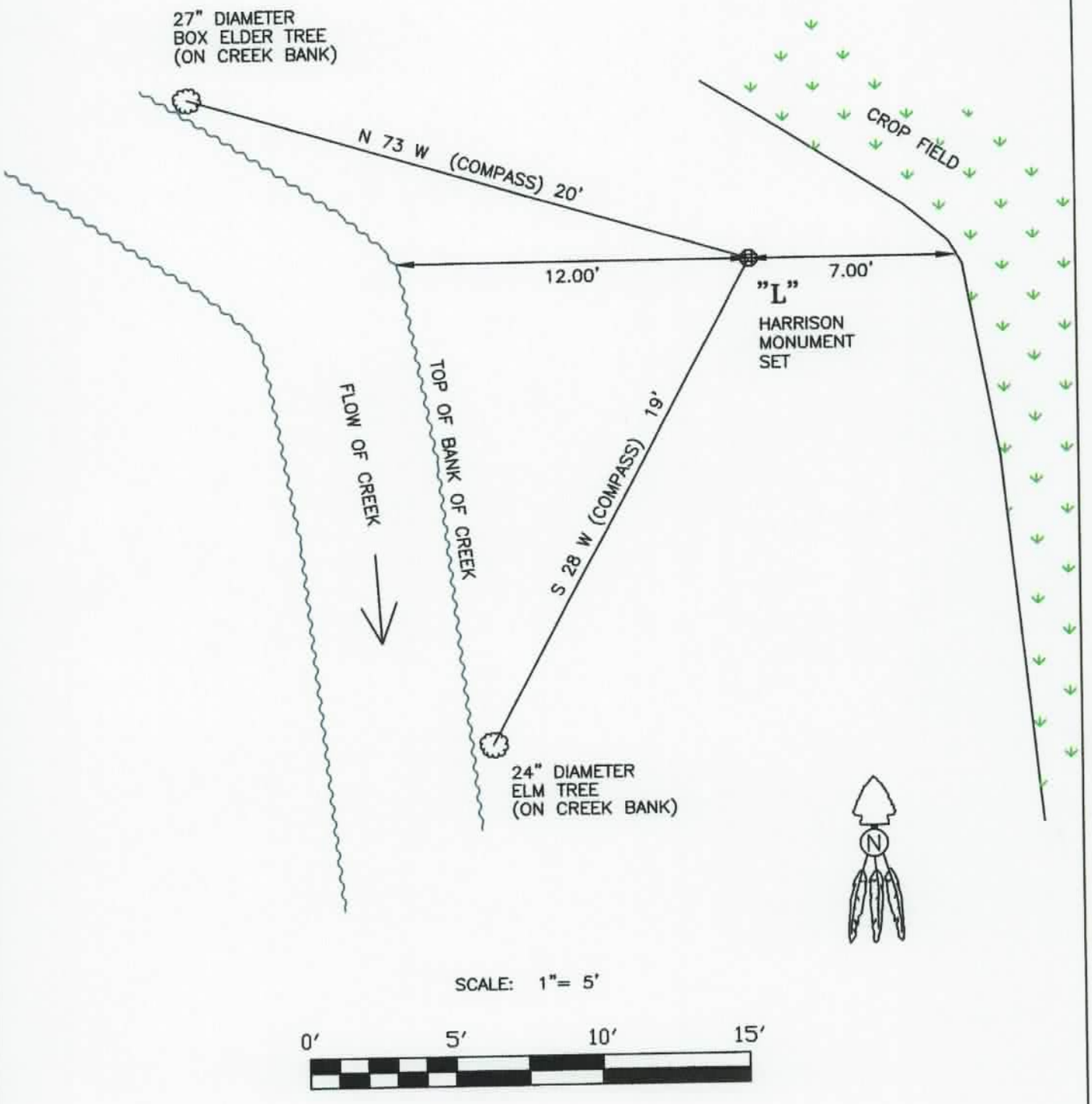
EAST QUARTER CORNER OF SECTION 36, TOWNSHIP 11 NORTH, RANGE 3 WEST

WEST QUARTER CORNER OF SECTION 31, TOWNSHIP 11 NORTH, RANGE 2 WEST

"L" is a Harrison monument with "QUARTER CORNER" embossed on top of it, set with top left flush with ground. It was set on line "A" to "K" and at an equidistant split of the length of line "A" to "K". This monument is 12' east of the easterly top of bank of a southerly flowing creek. We placed an orange survey marker sign post on the west side of this monument. This monument is also 7' west of the west edge of a crop field.



SCALE: 1"= 5'

0' 5' 10' 15'

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NORTHEAST CORNER OF SECTION 6, TOWNSHIP 10 NORTH, RANGE 2 WEST

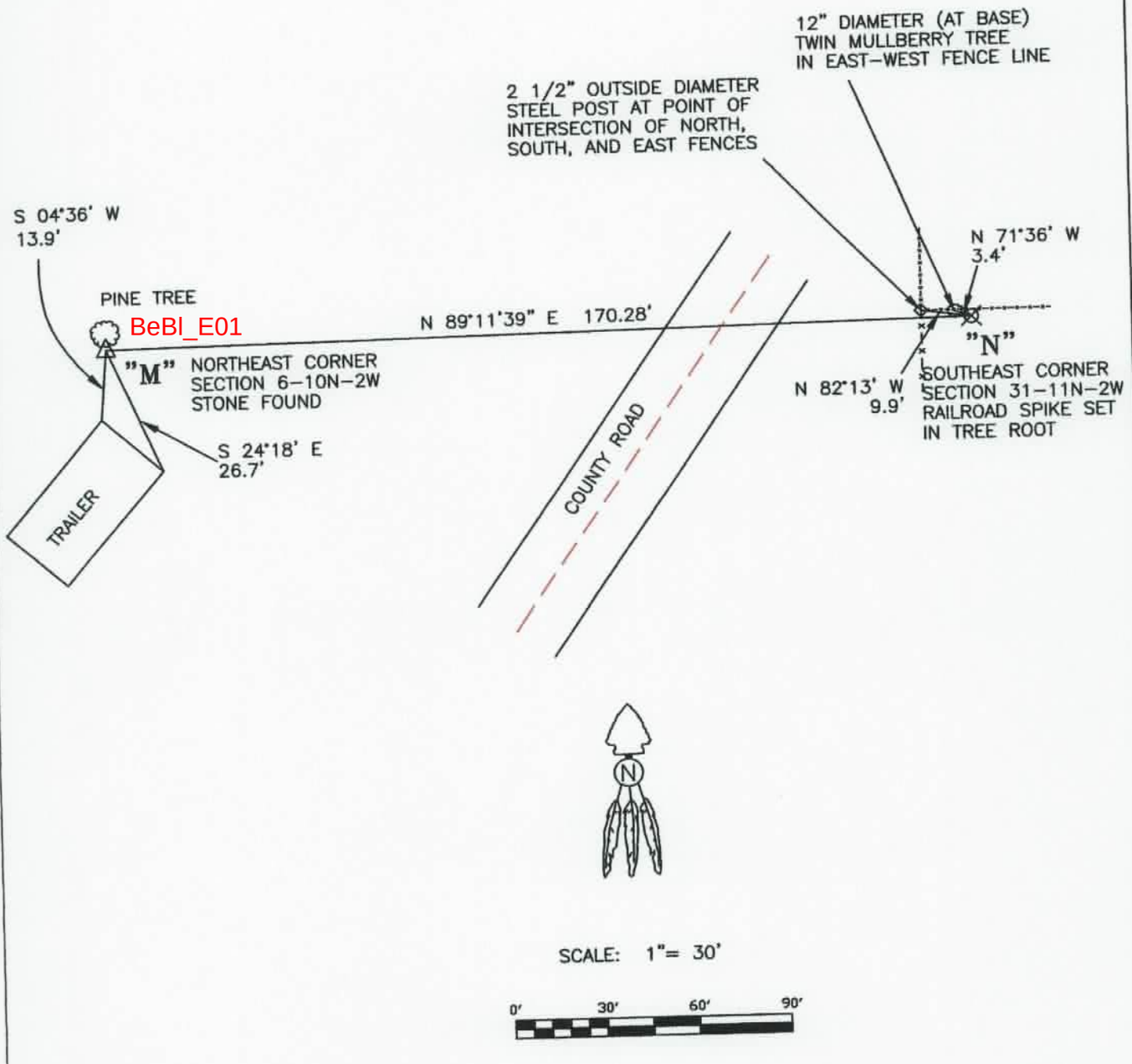
NORTHWEST CORNER OF SECTION 5, TOWNSHIP 10 NORTH, RANGE 2 WEST

"M" is 1' north–south by 0.2' east–west limestone found 0.8' below ground in a mowed yard at the south edge of the spread of limbs of a pine tree. A nail with surveyor ribbon was found over this stone. We buried a 5/8" diameter rebar and angled it across its west side. This appears to be the stone cited in old records in the Owen County Surveyor's Office as having once been set to monument the Northeast Corner of Section 6, Township 10 North, Range 2 West and is, in my opinion, the most reliable evidence of the original location of said corner with negligible uncertainty.

SOUTHEAST CORNER OF SECTION 31, TOWNSHIP 11 NORTH, RANGE 2 WEST

SOUTHWEST CORNER OF SECTION 32, TOWNSHIP 11 NORTH, RANGE 2 WEST

"N" is a railroad spike set in a large tree root. The top of the spike is 0.3' below ground and 0.6' south of an east–west fence line. This spike was set at the extension of a line from "A" through "M" and at record distance of 258 links (±170.28') east of "M". A thorough search was conducted for an old stone that was cited in old records in the Owen County Surveyor's Office having once been set to monument this corner. No monument was found.



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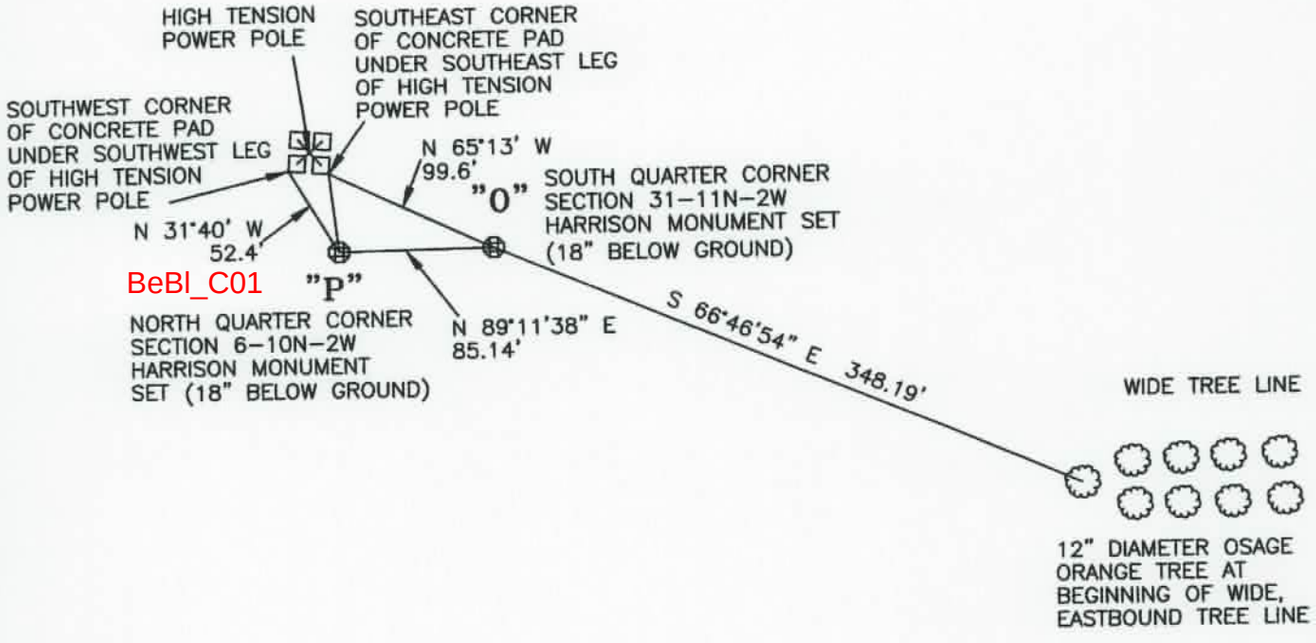
SOUTH QUARTER CORNER OF SECTION 31, TOWNSHIP 11 NORTH, RANGE 2 WEST

"O" is a Harrison monument with "QUARTER CORNER" embossed on top of it, set 18" below ground in a crop field. It was set on line "A" to "N" and at an equidistant split of the length of line "A" to "N".

NORTH QUARTER CORNER OF SECTION 6, TOWNSHIP 10 NORTH, RANGE 2 WEST

"P" is a Harrison monument with "QUARTER CORNER" embossed on top of it, set 18" below ground in a crop field. It was set on line "A" to "M" and at an equidistant split of the length of line "A" to "M".



BeBl_C01

SCALE: 1"= 100'

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NORTHEAST CORNER OF SECTION 5, TOWNSHIP 10 NORTH, RANGE 2 WEST

"Q" is a ½" diameter rebar found 0.6' above ground in a north-south fence line. A pile of stone was observed around this rebar. This rebar is at the east base of a 24" diameter walnut tree and the north edge of the evident cut of an old abandoned east-west road bed. The origin and history of this rebar is unknown. The rebar, in my opinion, bears an uncertainty of 6' east-west, due to the fact that proportionate measurement between the railroad spike set at "N" and the stone found at "S" would place it 6' east of its measured location, and as much as 33.5' north-south due to the fact that an extension of a line from "S" through "T" would intersect 33.5' north of this rebar. However, numerous data obtained in this survey is conflicting and this rebar is "reasonable" when compared with the other monumentation found in the sections. Therefore, it was held as monumenting the Northeast Corner of Section 5, Township 10 North, Range 2 West. Additionally, it is noted that the adjoining property owner to the west of this corner (±65 year old Patricia Powell) walked us to an area where she said her father had always told her that the Sections cornered. This area was in the old north-south fence line in which the rebar at "Q" was found and approximately 20.5' south of the rebar found at "Q". The location that she showed us was in the approximate south edge of the apparent cut of an old abandoned roadway and in the vicinity of the location she showed us a 1.1' by 1.3' by 0.3' thick triangle shaped stone was found 0.3' below ground, lying flat in an old north-south fence line.

SOUTHEAST CORNER OF SECTION 32, TOWNSHIP 11 NORTH, RANGE 2 WEST

SOUTHWEST CORNER OF SECTION 33, TOWNSHIP 11 NORTH, RANGE 2 WEST

"R" is the calculated location of the Southeast Corner of Section 32, Township 11 North, Range 2 West, calculated at on line "Q" to "S" and at record distance of 243 links (±160.38') east of "Q".

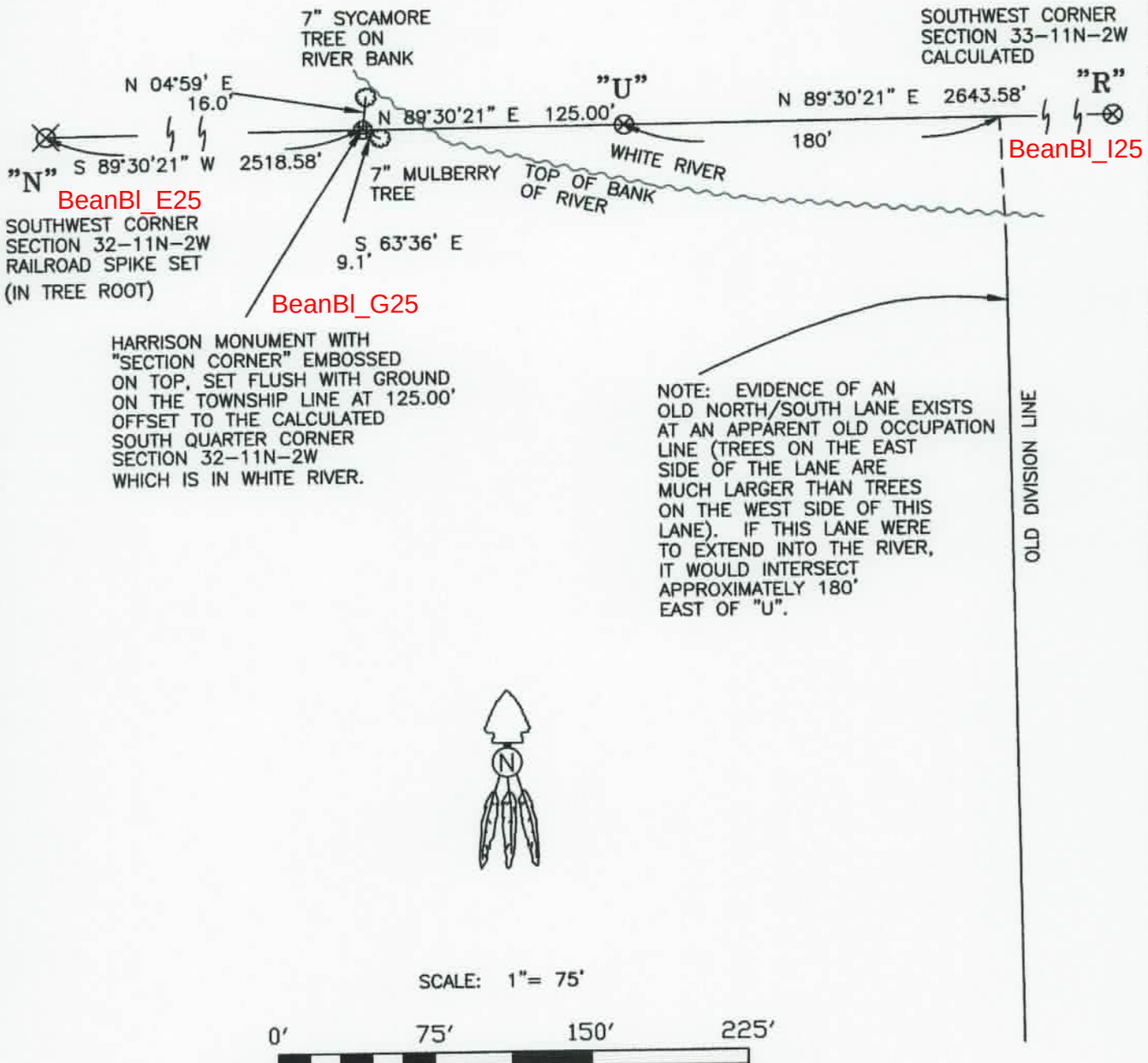
SOUTHEAST CORNER OF SECTION 33, TOWNSHIP 11 NORTH, RANGE 2 WEST

"S" is a 0.7' by 0.5' granite stone found 0.5' above ground with a faint cross on top of it. This stone is noted in records of the Monroe County Surveyor's Office as monumenting the Southeast Corner of Section 33, Township 11 North, Range 2 West and is, in my opinion, the most reliable evidence of the original location of said corner with negligible uncertainty.

"T" is a 0.9' by 0.9' concrete post found 4.7' above ground at the intersection of old north, south, and east fences. The post has inscribing on top of it that appears to read "IT". The exact origin, history, and purpose of this post is unknown to this surveyor. It would appear that it has long-standing acceptance of being on the Township Line. However, it was found to be 15.8' north of line "S" to "R" and it was found to be 2672.11' west of the stone at "S". It, therefore, appears to be too far west to be either the South Quarter Corner of Section 33, Township 11 North, Range 2 West or the North Quarter Corner of Section 4, Township 10 North, Range 2 West.

SOUTH QUARTER CORNER OF SECTION 32, TOWNSHIP 11 NORTH, RANGE 2 WEST

"U" is the calculated location South Quarter Corner of Section 32, Township 11 North, Range 2 West, calculated on line "N" to "R" and at an equidistant split of the length of said line. This location was found to fall in the White River. A Harrison monument with "SECTION CORNER" embossed on top of it was set on line "N" to "R" near the bank of the river, and 125.00' west of the corner to act as a witness to the corner.



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